LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040815\
Data File : BG016287.D
Acq On : 8 Apr 2015 22:03
Operator : TP/IZ
Sample : G1794-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FD-8D

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-BG040615.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	2.758	9	12	15	rBV	114278	100229	1.11%	0.154%
2	2.799	15	19	28	rBV	554737	830795	9.18%	1.274%
3	2.893	30	35	37	rBV	127217	174027	1.92%	0.267%
4	3.164	77	81	94	rVB	67419	104908	1.16%	0.161%
5	3.475	127	134	137	rBV	68601	133672	1.48%	0.205%
6	3.528	137	143	146	rVB	66562	127695	1.41%	0.196%
7	3.892	193	205	208	rBV	102382	218784	2.42%	0.336%
8	4.021	208	227	231	rBV	2555192	9053730	100.00%	13.885%
9	4.139	243	247	252	rVB	683357	908570	10.04%	1.393%
10	4.650	328	334	355	rVV	182429	707416	7.81%	1.085%
11	4.815	355	362	363	rVV	102644	146961	1.62%	0.225%
12	4.838	363	366	373	rVV	119336	166164	1.84%	0.255%
13	4.920	373	380	387	rVB	82043	134297	1.48%	0.206%
14	5.238	410	434	436	rBV	450106	2094977	23.14%	3.213%
15	5.302	440	445	450	rBV	857196	1184206	13.08%	1.816%
16	5.349	450	453	456	rBV	115263	191587	2.12%	0.294%
17	6.289	607	613	620	rBV2	49774	95847	1.06%	0.147%
18	6.483	641	646	655	rBV	56697	170316	1.88%	0.261%
19	6.589	659	664	675	rVB	234855	362557	4.00%	0.556%
20	6.895	687	716	724	rBV	1324766	4656585	51.43%	7.141%
21	7.247	768	776	783	rVB	921511	1547213	17.09%	2.373%
22	7.699	847	853	863	rVB	282489	460976	5.09%	0.707%
23	7.835	869	876	884	rVB	142924	255340	2.82%	0.392%
24	7.917	884	890	893	rVV	422912	650449	7.18%	0.998%
25	7.952	893	896	902	rVV	384146	565301	6.24%	0.867%
26	8.017	902	907	917	rVB	627552	1019421	11.26%	1.563%
27	8.240	928	945	946	rBV4	71898	206392	2.28%	0.317%
28	8.387	951	970	973	rBV6	328696	1346588	14.87%	2.065%
29	8.481	982	986	990	rBV	269061	480299	5.30%	0.737%
30	8.857	1044	1050	1056	rBV	515876	794714	8.78%	1.219%
31	9.245	1112	1116	1122	rVB	100464	162220	1.79%	0.249%
32	10.020	1203	1248	1249	rBV	959149	6954694	76.82%	10.666%
33	10.490	1320	1328	1333	rVV	452996	858250	9.48%	1.316%
34	10.537	1333	1336	1350	rVV3	146297	344236	3.80%	0.528%

LSC Area Percent Report

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Data File : BG016287.D
Acq On : 8 Apr 2015 22:03
Operator : TP/IZ
Sample : G1794-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FD-8D

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-BG040615.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.655	1350	1356	1367	rVV	83387	184738	2.04%	0.283%
36	11.101	1427	1432	1446	rBV2	83749	182046	2.01%	0.279%
37	12.247	1621	1627	1634	rBV	263365	398093	4.40%	0.611%
38	12.329	1634	1641	1654	rVB	193963	356411	3.94%	0.547%
39	12.523	1669	1674	1684	rVB	70633	122930	1.36%	0.189%
40	12.958	1739	1748	1758	rBV	1356512	1998379	22.07%	3.065%
41	13.516	1833	1843	1850	rBV2	66721	176569	1.95%	0.271%
42	13.798	1882	1891	1896	rBV	55624	101961	1.13%	0.156%
43	14.292	1969	1975	1979	rBV	1040880	1667315	18.42%	2.557%
44	14.339	1979	1983	2009	rVB2	843307	2045841	22.60%	3.137%
45	15.479	2170	2177	2186	rBV	57402	120626	1.33%	0.185%
46	15.831	2231	2237	2243	rBV	893634	1254623	13.86%	1.924%
47	16.125	2282	2287	2292	rBV	334453	751829	8.30%	1.153%
48	16.342	2319	2324	2329	rBV2	105015	171881	1.90%	0.264%
49	16.489	2344	2349	2356	rBV2	178952	275634	3.04%	0.423%
50	17.077	2441	2449	2456	rBV2	827228	1178540	13.02%	1.807%
51	17.412	2496	2506	2510	rBV	3728354	6181419	68.27%	9.480%
52	17.982	2597	2603	2617	rBV	1013088	1418517	15.67%	2.175%
53	19.139	2793	2800	2802	rBV5	91508	213148	2.35%	0.327%
54	19.262	2816	2821	2830	rBV	424662	595088	6.57%	0.913%
55	19.703	2891	2896	2902	rVB	1992636	2472822	27.31%	3.792%
56	20.972	3108	3112	3116	rVB	152327	168817	1.86%	0.259%
57	21.172	3142	3146	3150	rBV	135241	148158	1.64%	0.227%
58	21.254	3155	3160	3172	rBV	937104	1191106	13.16%	1.827%
59	21.407	3182	3186	3193	rVB	220672	256328	2.83%	0.393%
60	21.836	3255	3259	3265	rBV	297830	347350	3.84%	0.533%
61	22.300	3334	3338	3343	rBV	344879	429793	4.75%	0.659%
62	22.805	3420	3424	3430	rVB	339484	493607	5.45%	0.757%
63	23.375	3516	3521	3529	rBV	314157	562545	6.21%	0.863%
64	23.499	3536	3542	3550	rVB2	565778	1072278	11.84%	1.644%
65	24.033	3627	3633	3642	rVB	277704	574574	6.35%	0.881%
66	24.791	3755	3762	3771	rBV	216402	479854	5.30%	0.736%
67	25.673	3906	3912	3924	rVB3	142596	404537	4.47%	0.620%

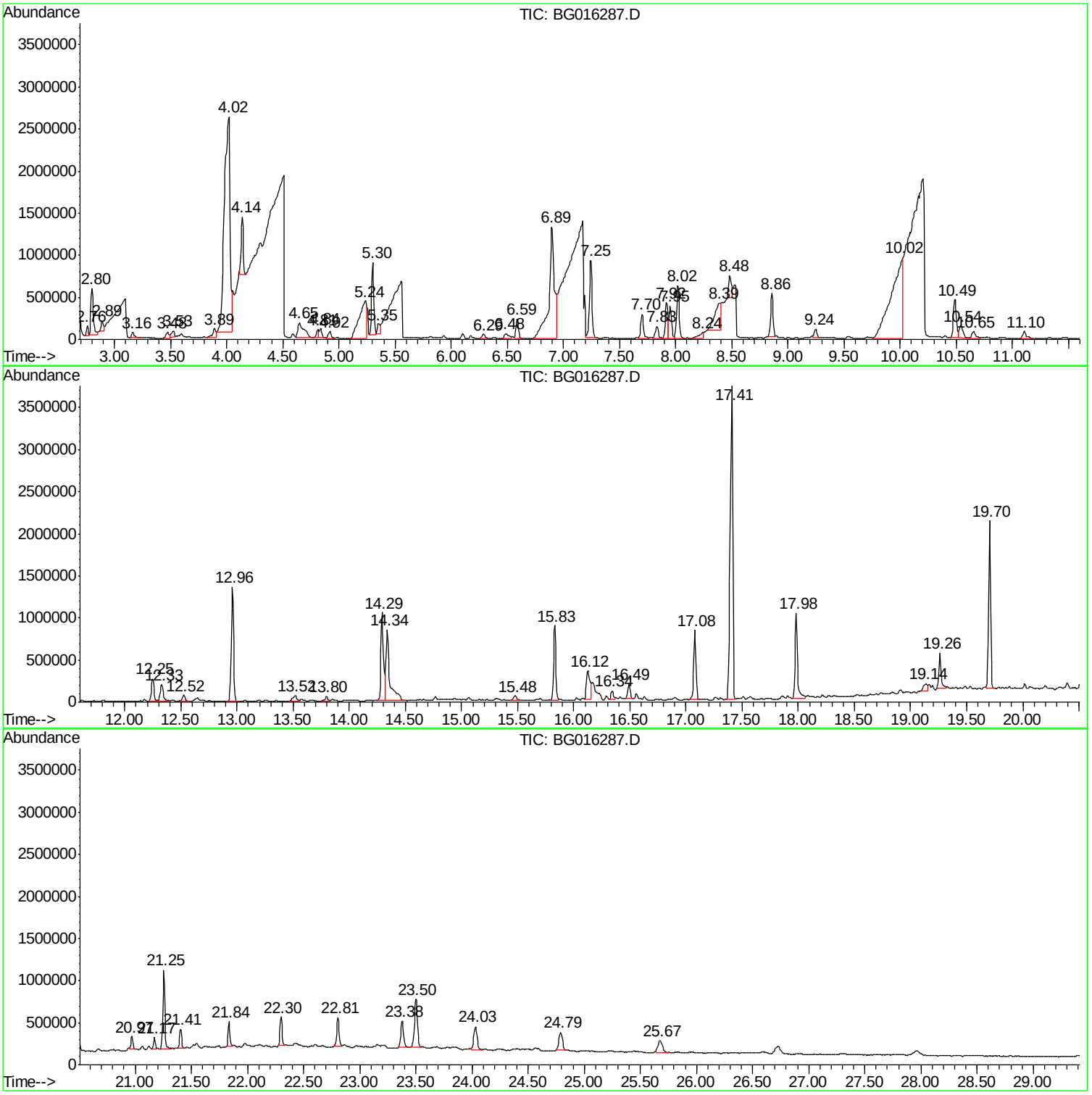
Sum of corrected areas: 65206773

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040815\
Data File : BG016287.D
Acq On : 8 Apr 2015 22:03
Operator : TP/IZ
Sample : G1794-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FD-8D

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040815\
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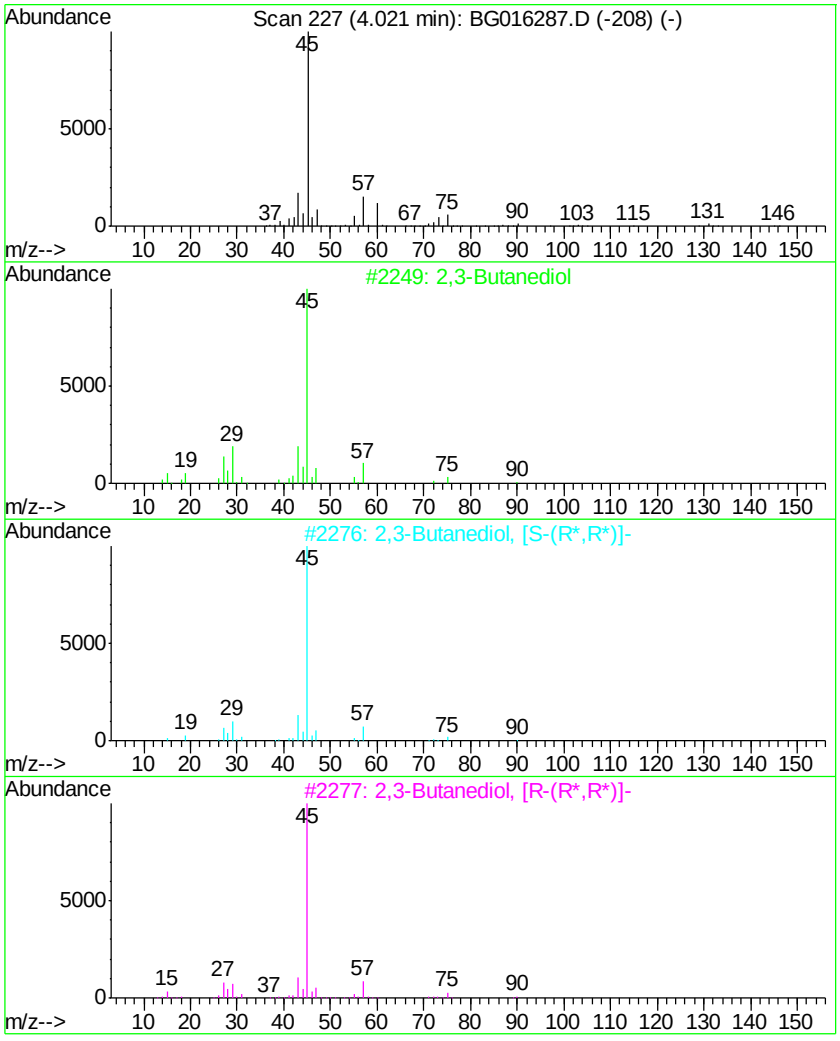
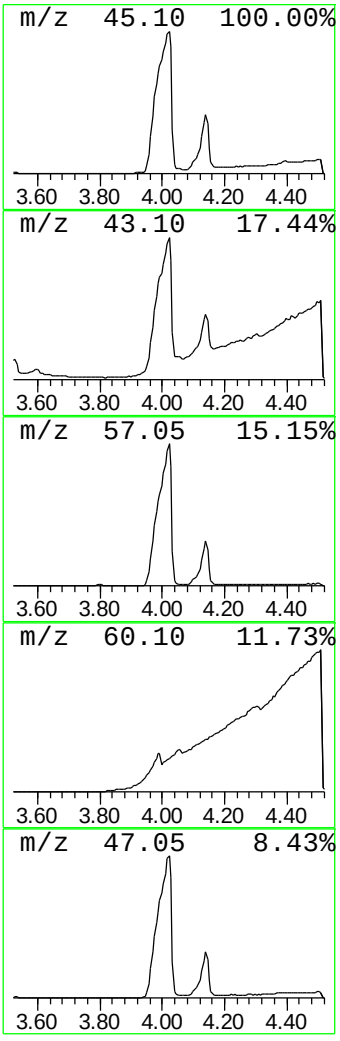
****

Peak Number 3 2,3-Butanediol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.02	392.81 ng	9053730	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Butanediol	90	C4H10O2	000513-85-9	80
2	2,3-Butanediol, [S-(R*,R*)]-	90	C4H10O2	019132-06-0	72
3	2,3-Butanediol, [R-(R*,R*)]-	90	C4H10O2	024347-58-8	72
4	Formic acid, 1-methylpropyl ester	102	C5H10O2	000589-40-2	38
5	2-Isopropoxyethylamine	103	C5H13NO	081731-43-3	38





Data Path : Z:\HPCHEM1\BNA G\DATA\BG040815\
Data File : BG016287.D
Acq On : 8 Apr 2015 22:03
Operator : TP/IZ
Sample : G1794-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FD-8D

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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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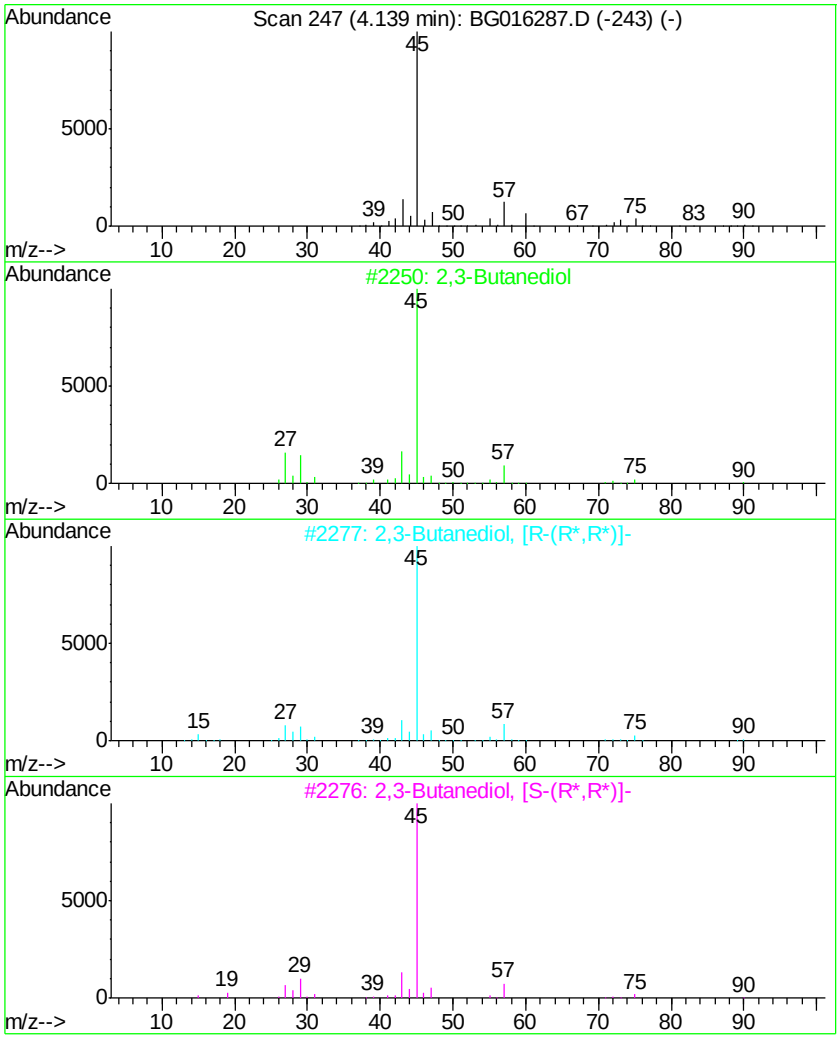
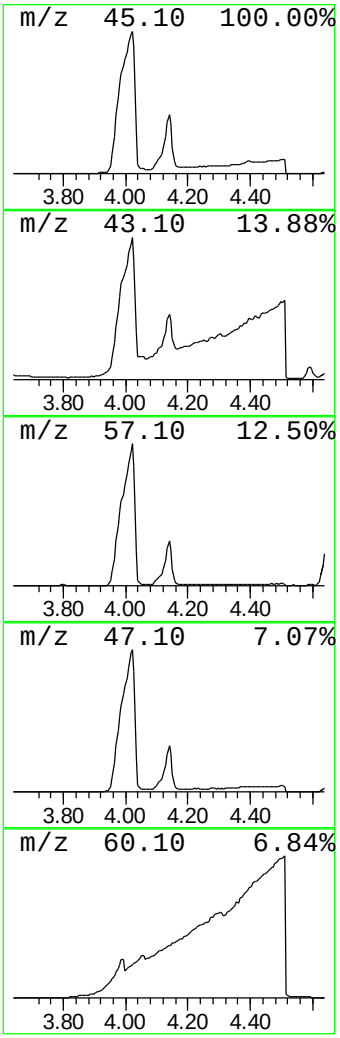
Peak Number 4 2,3-Butanediol, [R-(R*,R*)]- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.14	39.42 ng	908570	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Butanediol	90	C4H10O2	000513-85-9	86
2	2,3-Butanediol, [R-(R*,R*)]-	90	C4H10O2	024347-58-8	78
3	2,3-Butanediol, [S-(R*,R*)]-	90	C4H10O2	019132-06-0	78
4	Formic acid, 1-methylpropyl ester	102	C5H10O2	000589-40-2	40
5	Ethyl ether	74	C4H10O	000060-29-7	39





Data Path : Z:\HPCHEM1\BNA G\DATA\BG040815\
Data File : BG016287.D
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Sample : G1794-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FD-8D

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

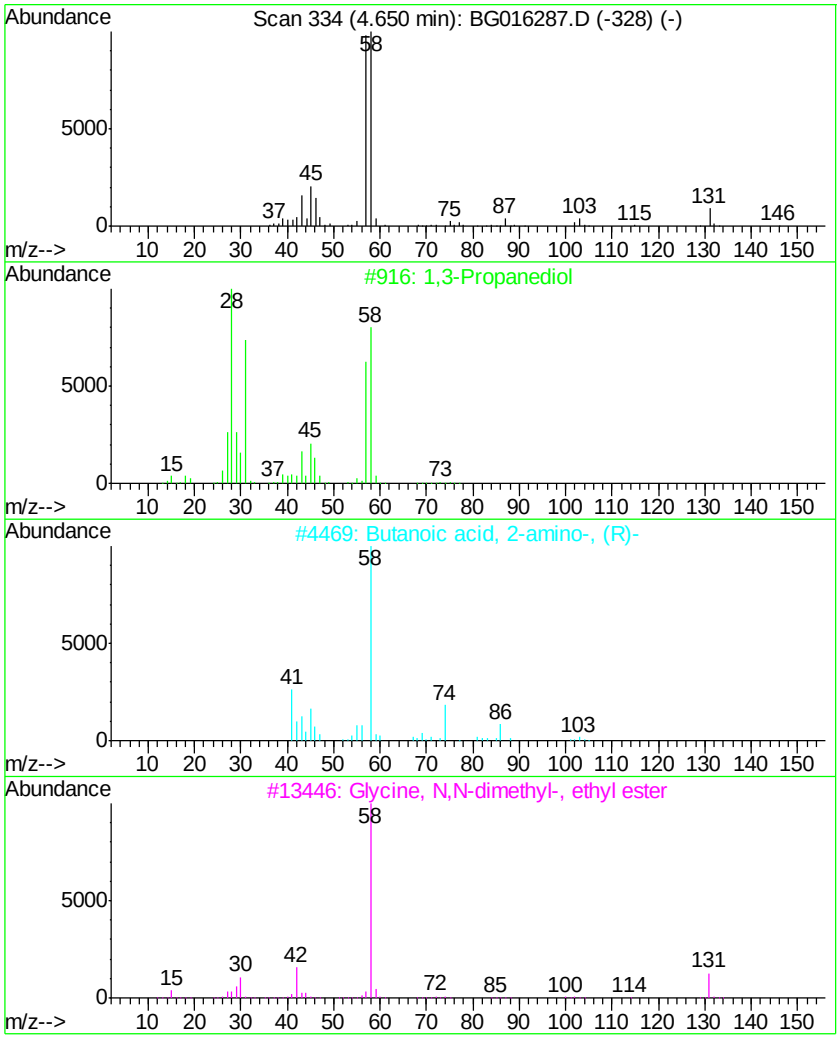
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

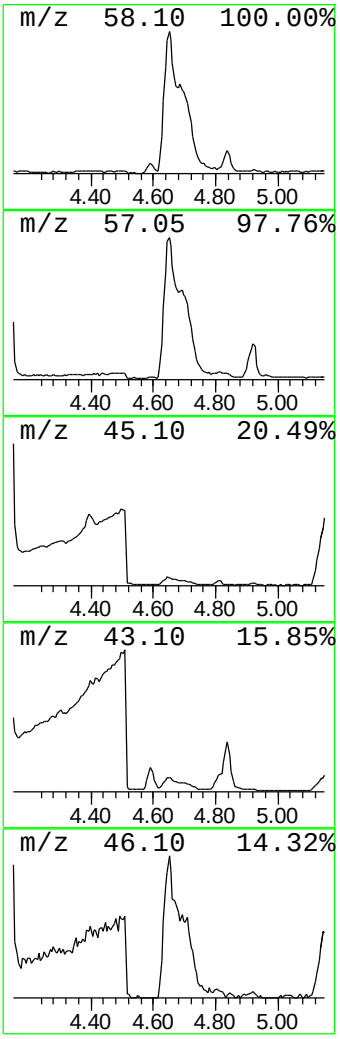
****

Peak Number 5 1,3-Propanediol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	30.69 ng	707416	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Propanediol	76	C3H8O2	000504-63-2	64
2	Butanoic acid, 2-amino-, (R)-	103	C4H9NO2	002623-91-8	59
3	Glycine, N,N-dimethyl-, ethyl ester	131	C6H13NO2	033229-89-9	47
4	Methyl 3-dimethylaminopropionate	131	C6H13NO2	003853-06-3	38
5	Propanal	58	C3H6O	000123-38-6	37





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040815\
Data File : BG016287.D
Acq On : 8 Apr 2015 22:03
Operator : TP/IZ
Sample : G1794-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FD-8D

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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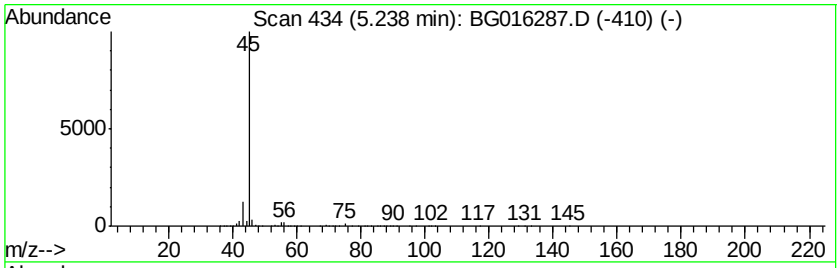
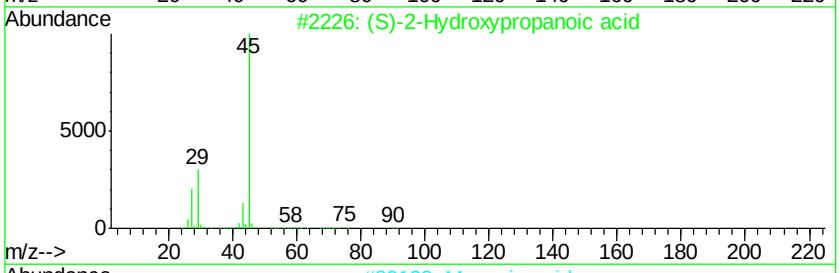
****

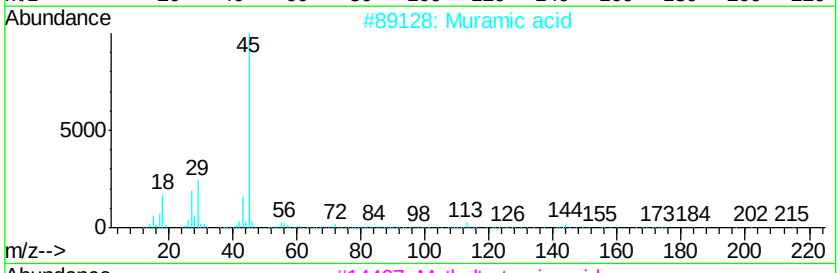
Peak Number 6 unknown5.24 Concentration Rank 4

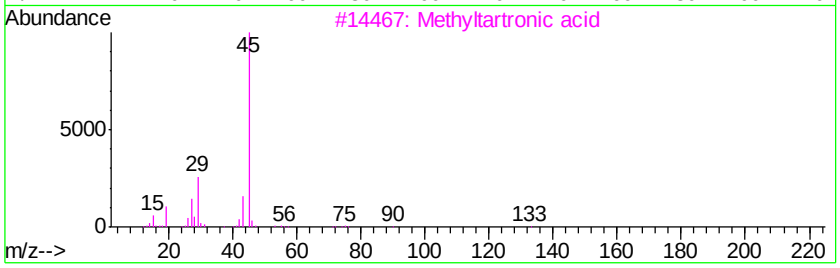
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.24	90.89 ng	2094980	1,4-Dichlorobenzene-d4	7.70

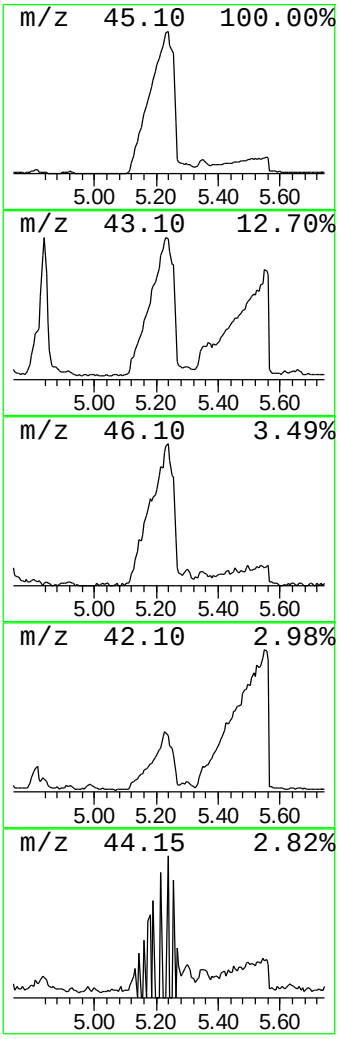
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-2-Hydroxypropanoic acid	90	C3H6O3	000079-33-4	43
2	Muramic acid	251	C9H17NO7	001114-41-6	43
3	Methyltartronic acid	134	C4H6O5	000595-98-2	9
4	Propanoic acid, 2-hydroxy-	90	C3H6O3	000050-21-5	9
5	2-Butanol	74	C4H10O	000078-92-2	9











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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FD-8D

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

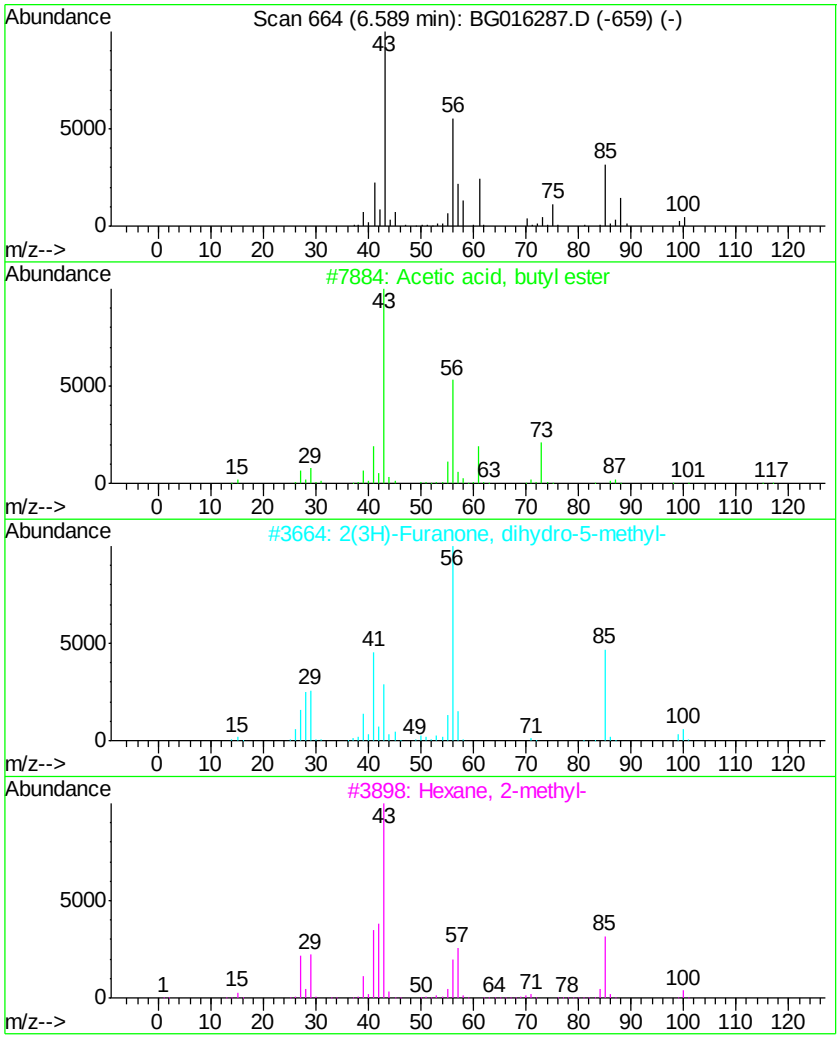
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

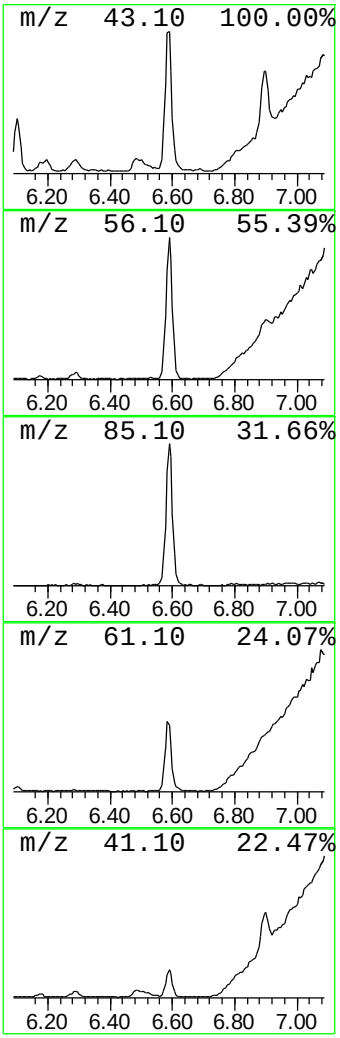
****

Peak Number 7 unknown6.59 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	15.73 ng	362557	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	47
2	2(3H)-Furanone, dihydro-5-methyl-	100	C5H8O2	000108-29-2	35
3	Hexane, 2-methyl-	100	C7H16	000591-76-4	25
4	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	22
5	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	17





Data Path : Z:\HPCHEM1\BNA G\DATA\BG040815\
Data File : BG016287.D
Acq On : 8 Apr 2015 22:03
Operator : TP/IZ
Sample : G1794-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FD-8D

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

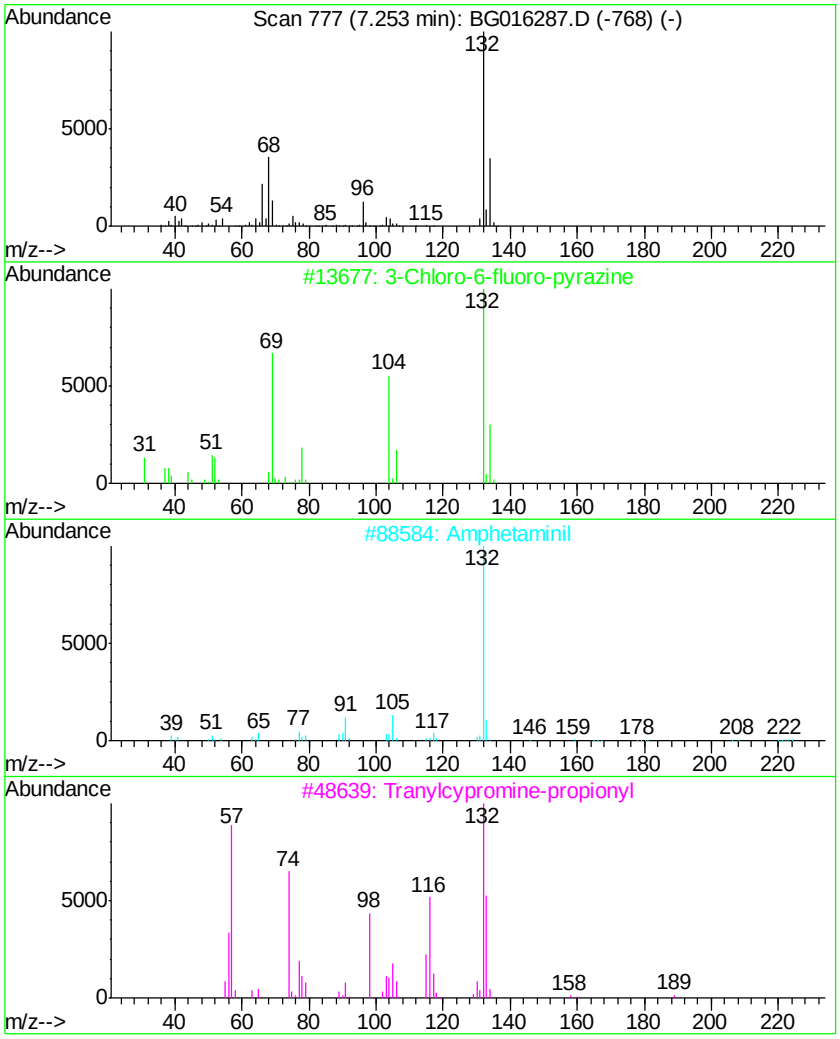
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

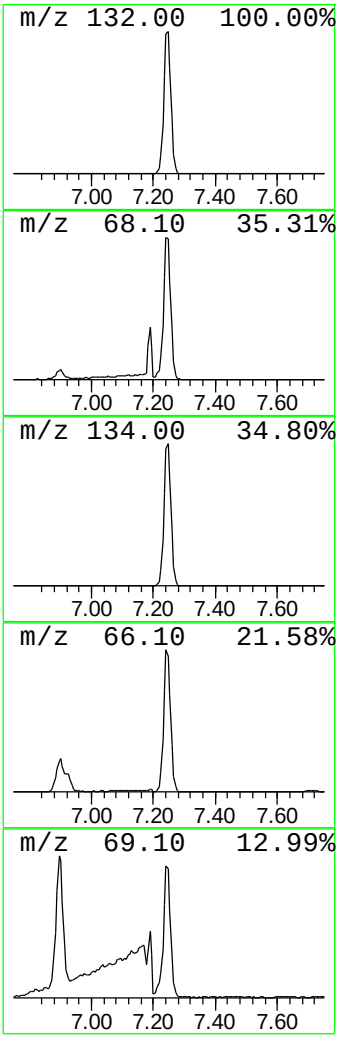
****

Peak Number 8 unknown7.25 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	67.13 ng	1547210	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	Amphetaminil	250	C17H18N2	017590-01-1	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
5	Xenon	132	Xe	007440-63-3	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG040815\
Data File : BG016287.D
Acq On : 8 Apr 2015 22:03
Operator : TP/IZ
Sample : G1794-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FD-8D

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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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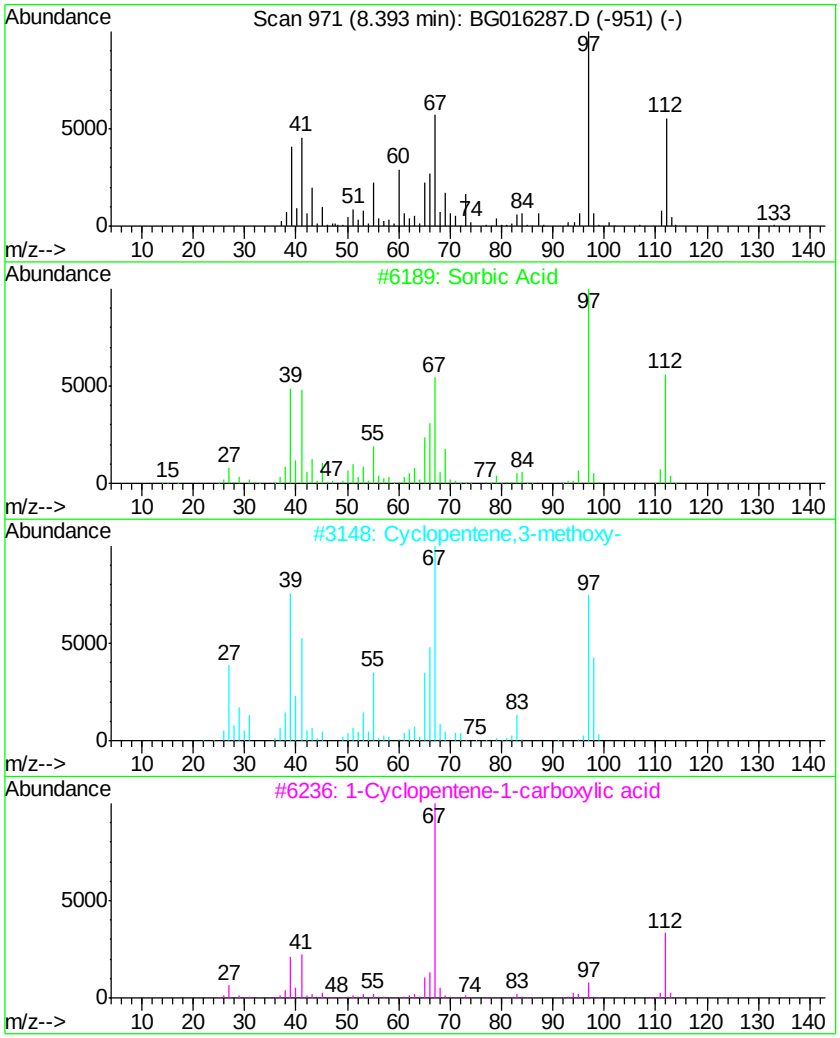
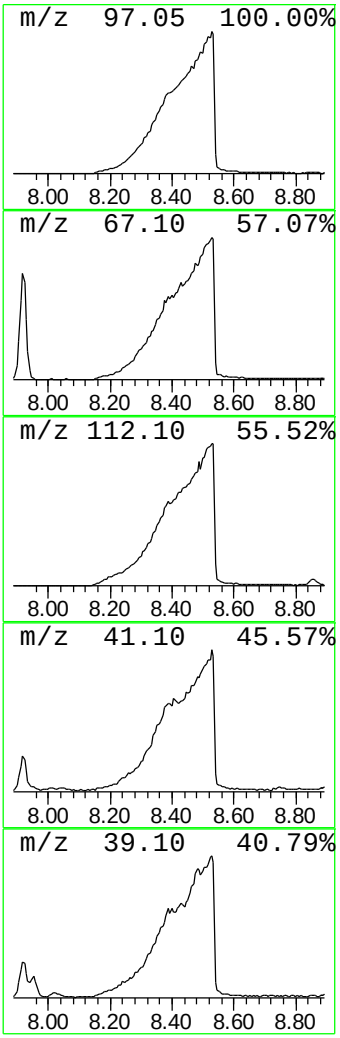
Peak Number 11 Sorbic Acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.39	58.42 ng	1346590	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sorbic Acid	112	C6H8O2	000110-44-1	98
2	Cyclopentene,3-methoxy-	98	C6H10O	039819-74-4	43
3	1-Cyclopentene-1-carboxylic acid	112	C6H8O2	001560-11-8	35
4	2-Cyclopentene-1-carboxylic acid	112	C6H8O2	002348-89-2	35
5	1,3-Dimethylcyclohexane,c&t	112	C8H16	000591-21-9	14





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Data File : BG016287.D
Acq On : 8 Apr 2015 22:03
Operator : TP/IZ
Sample : G1794-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FD-8D

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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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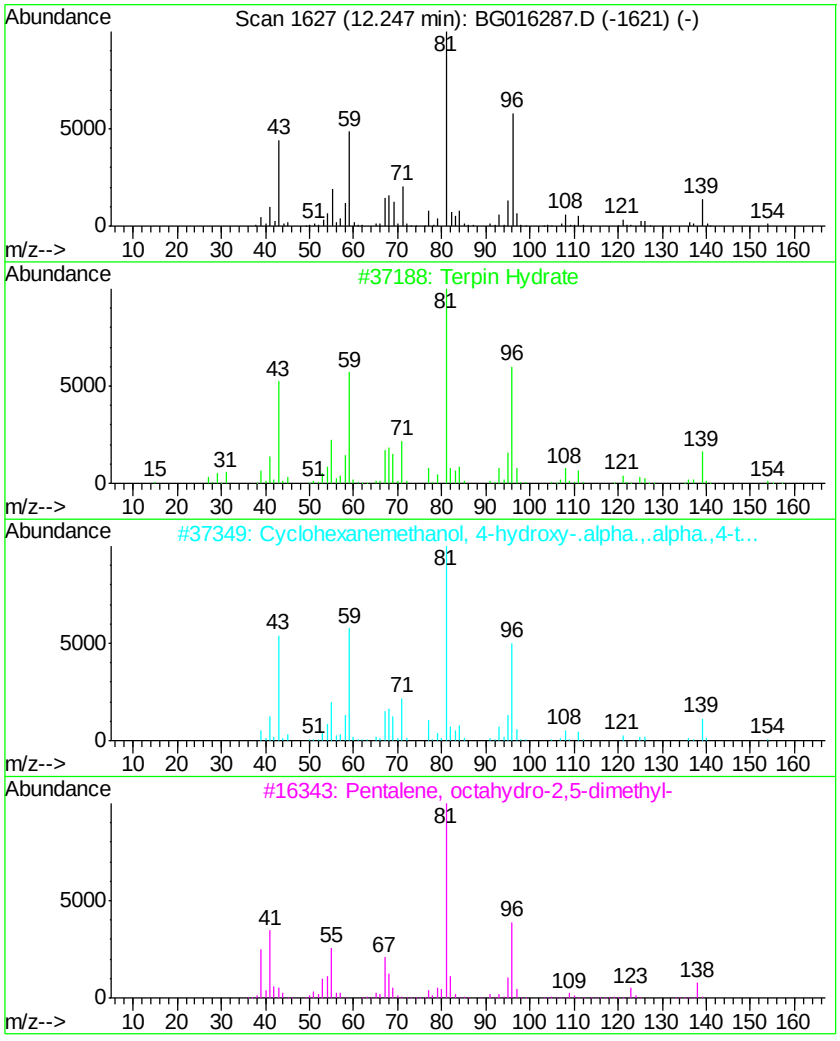
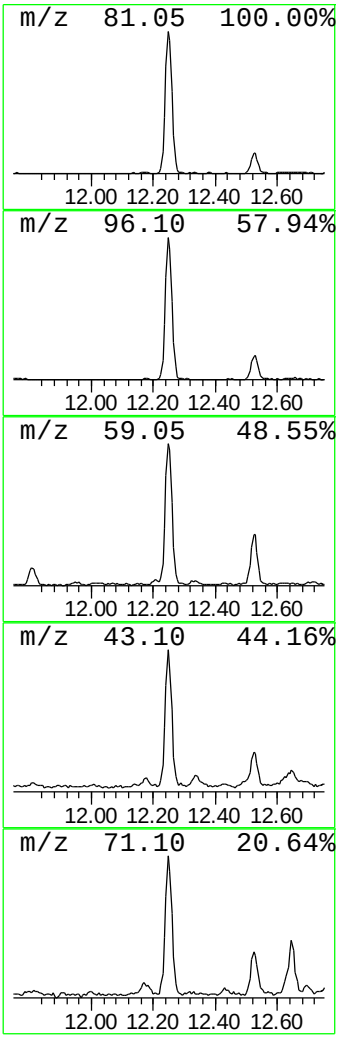
Peak Number 13 Terpin Hydrate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	9.28 ng	398093	Naphthalene-d8	10.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Terpin Hydrate	172	C10H20O2	002451-01-6	91
2	Cyclohexanemethanol, 4-hydroxy-....	172	C10H20O2	000080-53-5	83
3	Pentalene, octahydro-2,5-dimethyl-	138	C10H18	028588-55-8	47
4	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	47
5	Furan, 2-ethyl-	96	C6H8O	003208-16-0	47





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Acq On : 8 Apr 2015 22:03
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Sample : G1794-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FD-8D

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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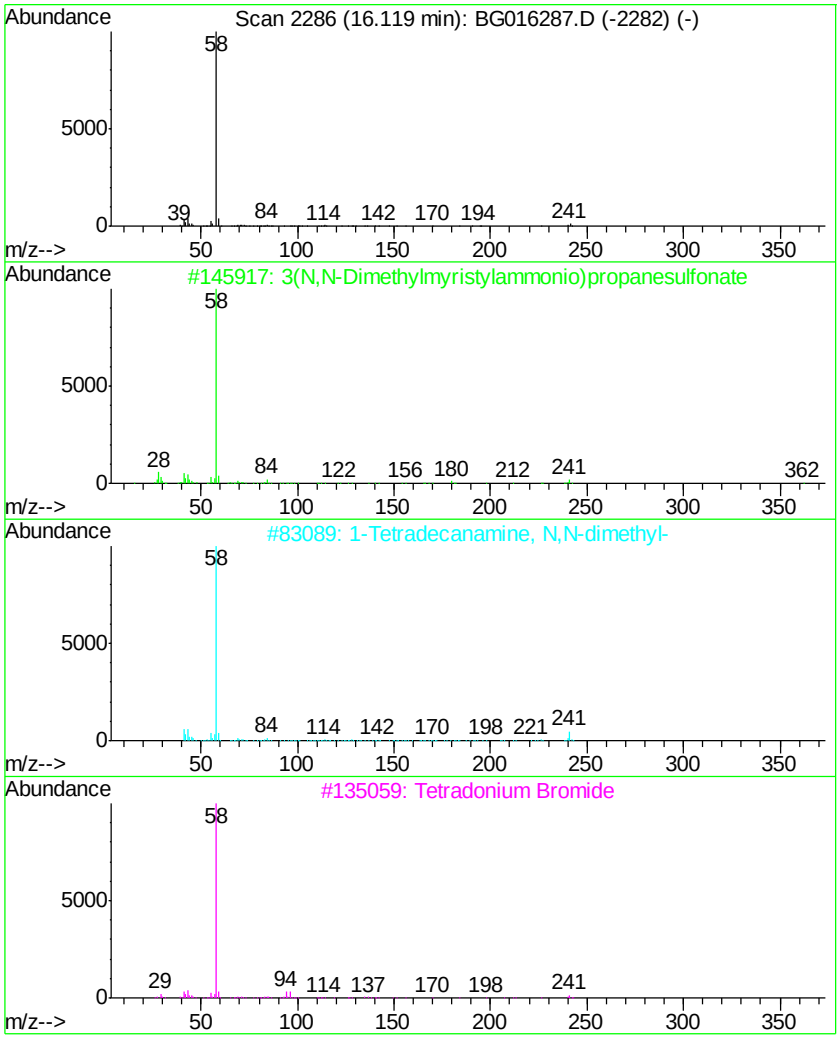
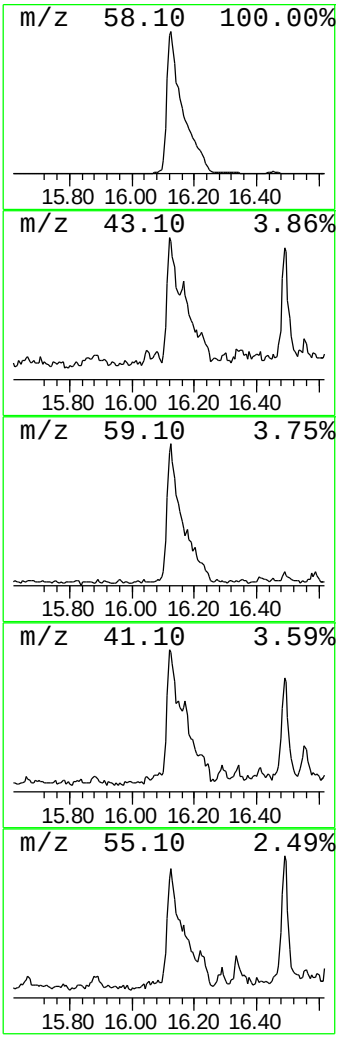
Peak Number 14 3(N,N-Dimethylmyristylammon... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	12.76 ng	751829	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3(N,N-Dimethylmyristylammonio)pr...	363	C19H41NO3S	014933-09-6	78
2	1-Tetradecanamine, N,N-dimethyl-	241	C16H35N	000112-75-4	78
3	Tetradonium Bromide	335	C17H38BrN	001119-97-7	78
4	1-Pentadecanamine, N,N-dimethyl-	255	C17H37N	017678-60-3	72
5	1-Undecanamine, N,N-dimethyl-	199	C13H29N	017373-28-3	72





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Acq On : 8 Apr 2015 22:03
Operator : TP/IZ
Sample : G1794-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FD-8D

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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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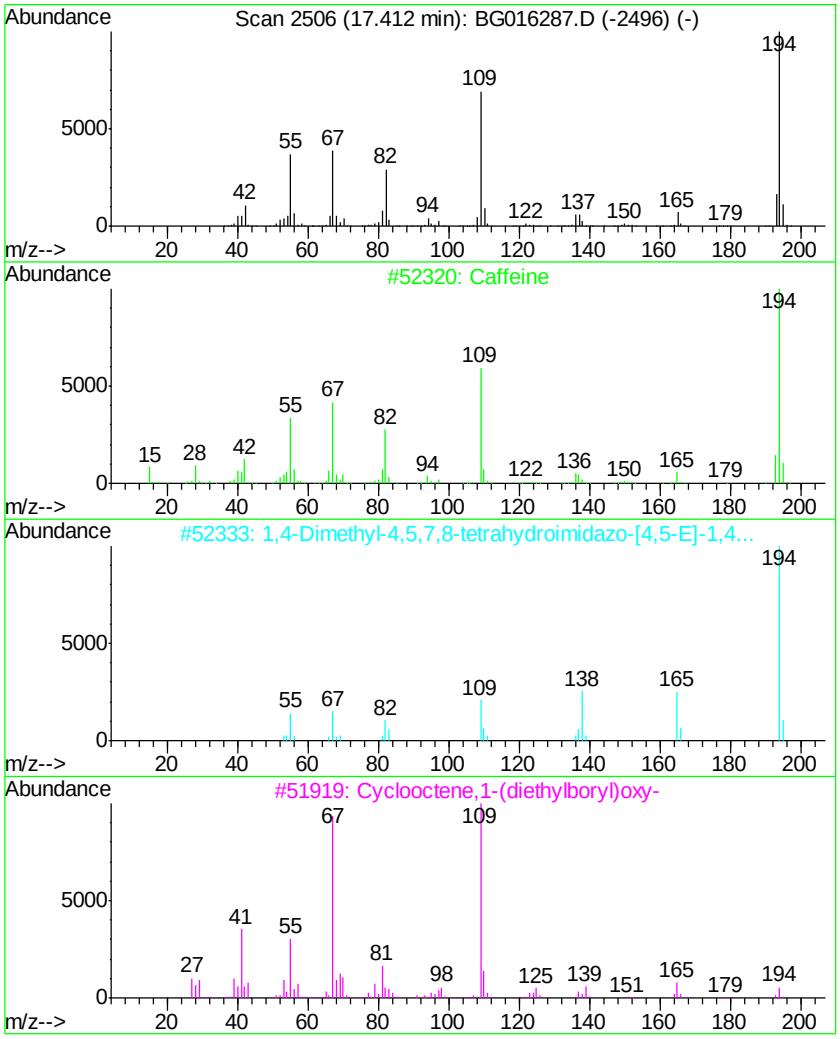
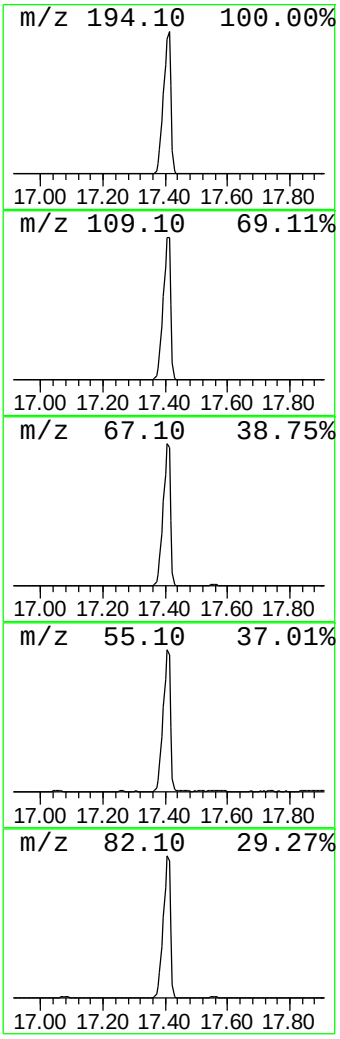
Peak Number 15 Caffeine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.41	104.90 ng	6181420	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caffeine	194	C8H10N4O2	000058-08-2	98
2	1,4-Dimethyl-4,5,7,8-tetrahydroi...	194	C8H10N4O2	130063-15-9	59
3	Cyclooctene,1-(diethylboryl)oxy-	194	C12H23BO	057387-71-0	38
4	3(2H)-Benzofuranone, 4,6-dimethoxy-	194	C10H10O4	004225-35-8	38
5	Stilbene, .alpha.-methyl-, (E)-	194	C15H14	000833-81-8	35





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Operator : TP/IZ
Sample : G1794-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FD-8D

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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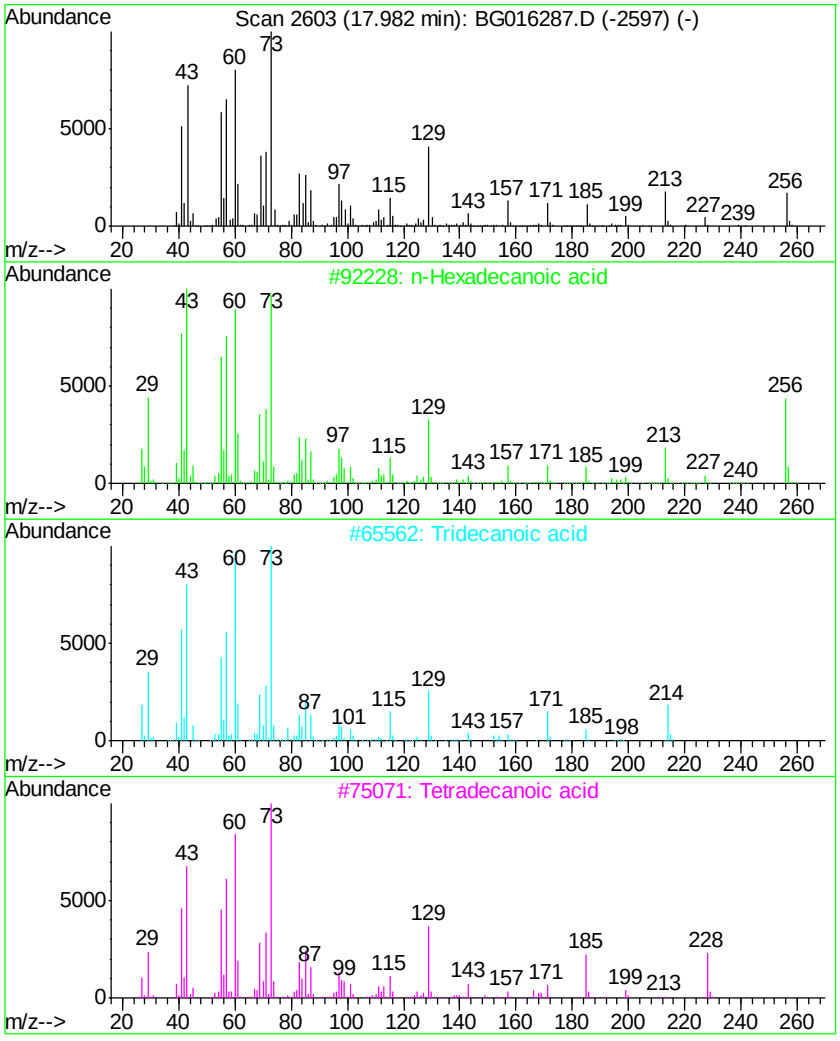
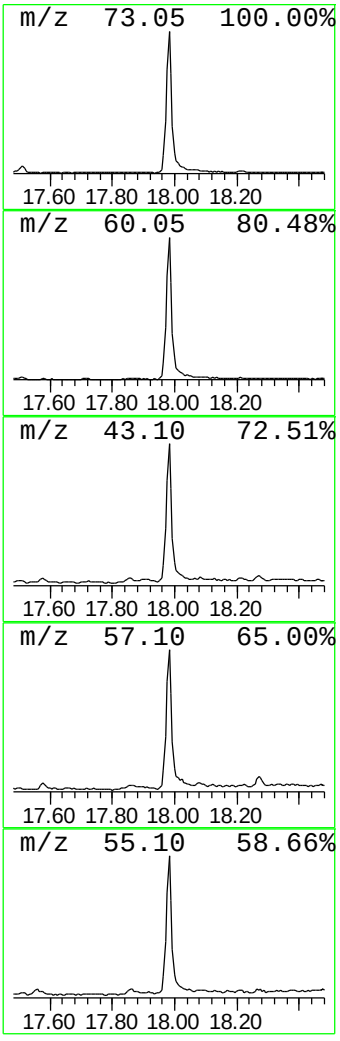
Peak Number 16 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	24.07 ng	1418520	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Dodecanoic acid	200	C12H24O2	000143-07-7	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





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Acq On : 8 Apr 2015 22:03
Operator : TP/IZ
Sample : G1794-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FD-8D

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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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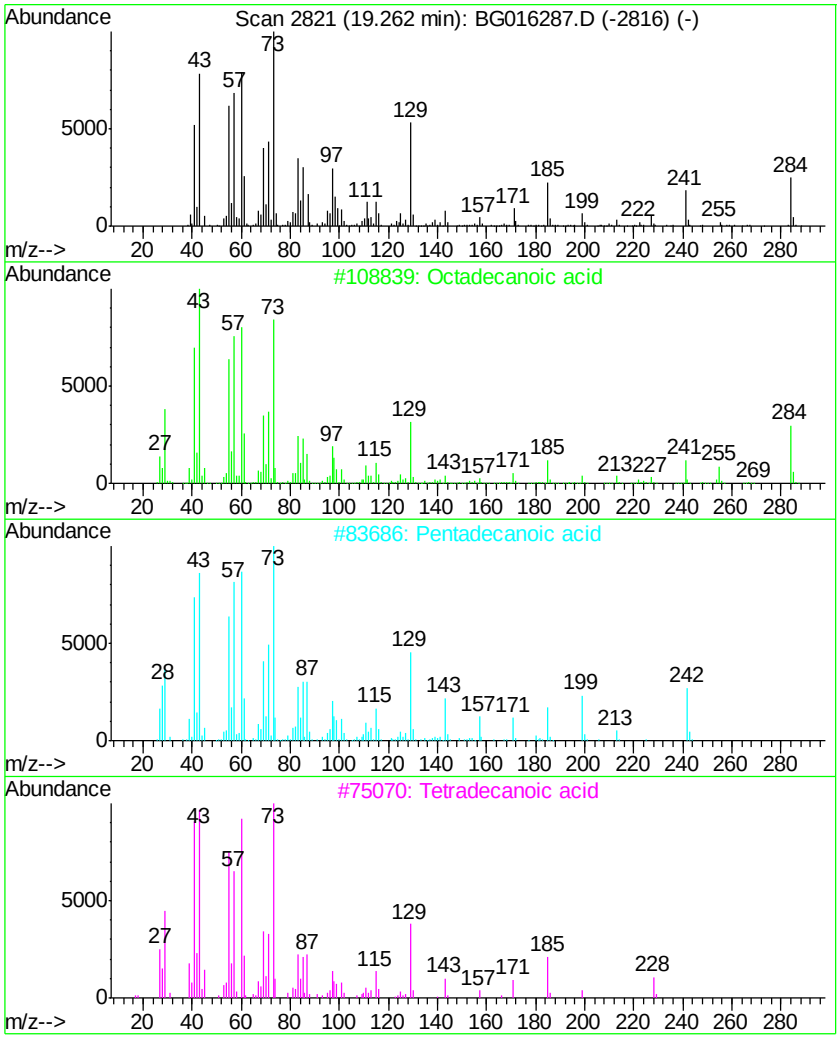
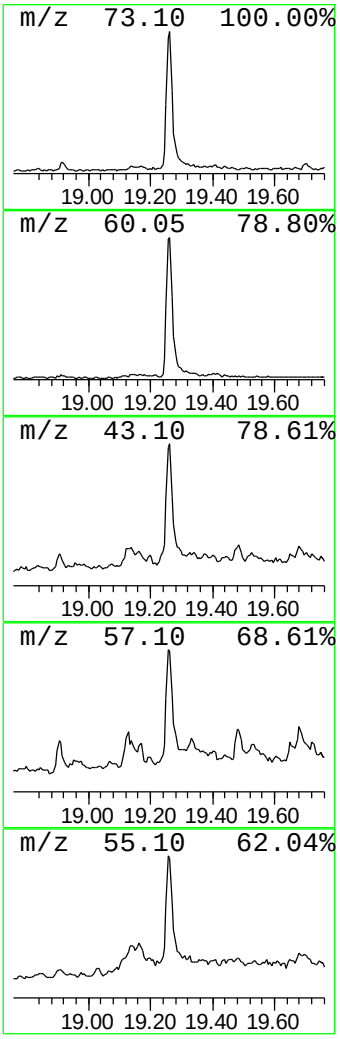
Peak Number 17 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.26	9.99 ng	595088	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	30
5	N-Cyclooct-4-enylacetamide	167	C10H17NO	170952-69-9	25





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Operator : TP/IZ
Sample : G1794-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FD-8D

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
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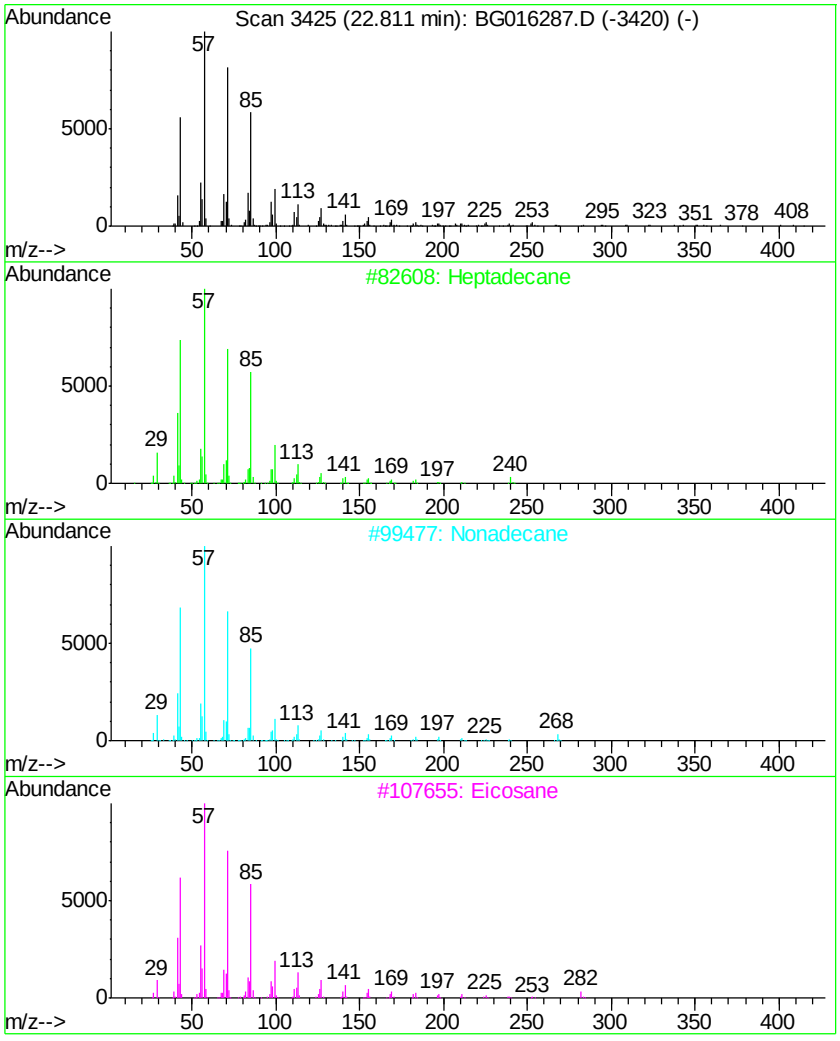
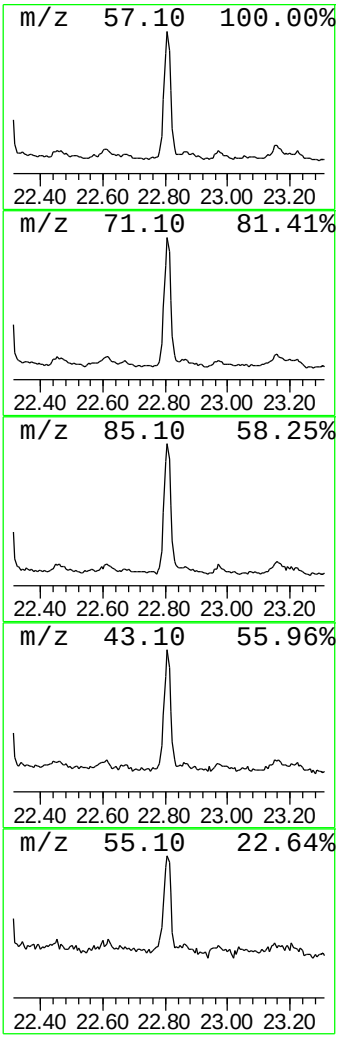
Peak Number 18 Heptadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.81	9.21 ng	493607	Perylene-d12	23.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	96
2	Nonadecane	268	C19H40	000629-92-5	93
3	Eicosane	282	C20H42	000112-95-8	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Data File : BG016287.D
Acq On : 8 Apr 2015 22:03
Operator : TP/IZ
Sample : G1794-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FD-8D

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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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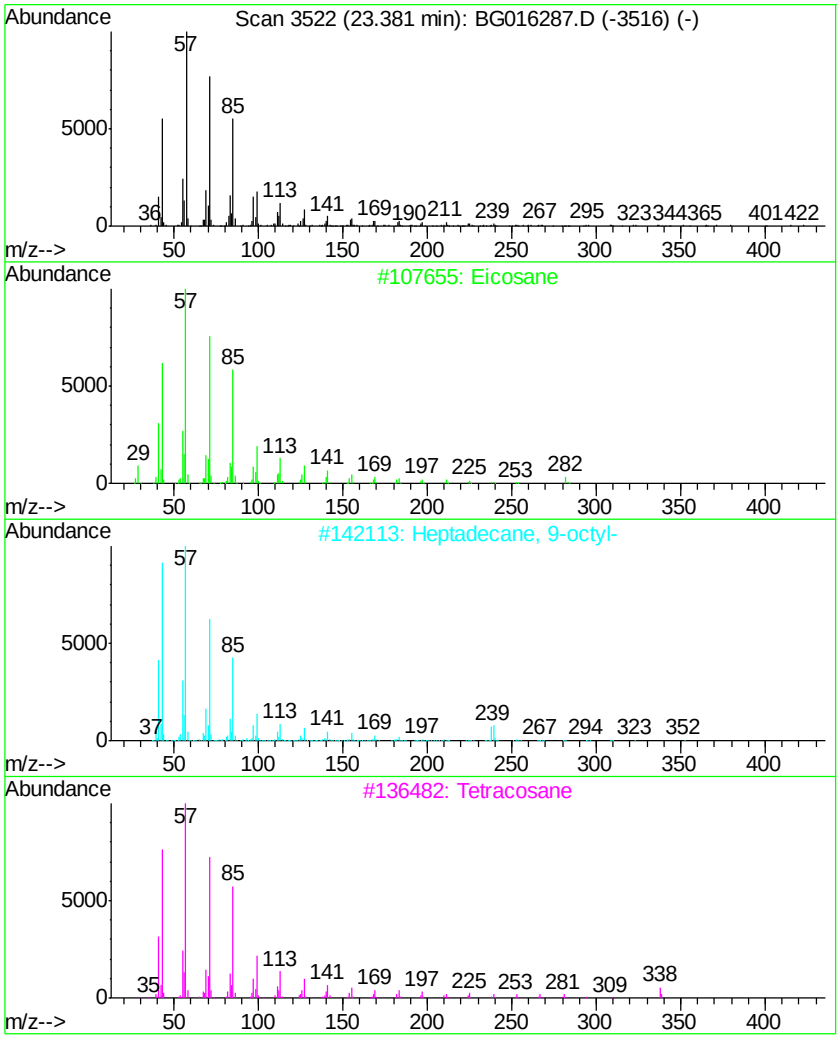
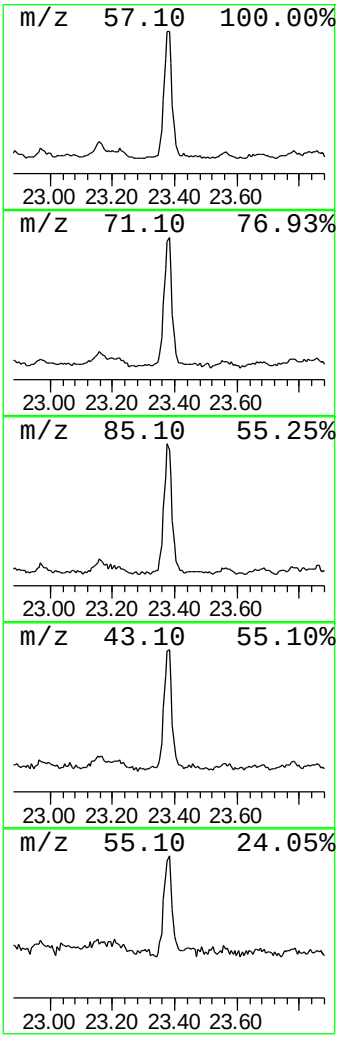
Peak Number 19 Eicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.38	10.49 ng	562545	Perylene-d12	23.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Tetracosane	338	C24H50	000646-31-1	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 : BG016287.D
Acq On : 8 Apr 2015 22:03
Operator : TP/IZ
Sample : G1794-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FD-8D

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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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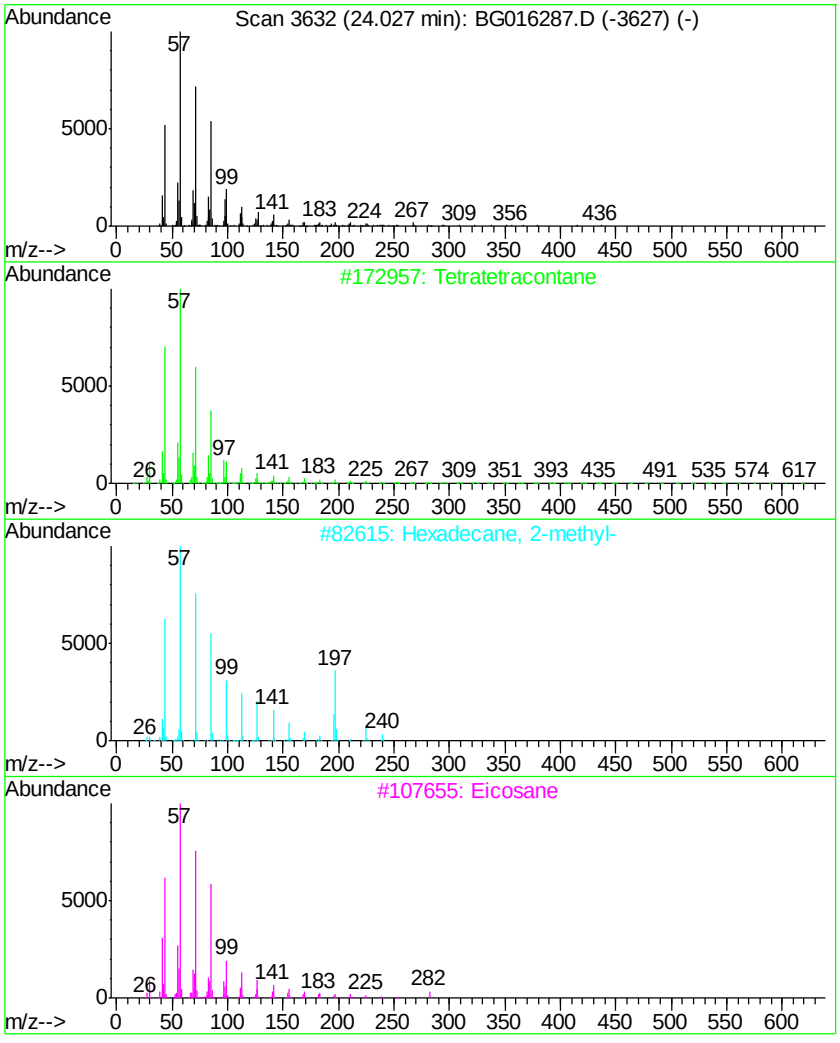
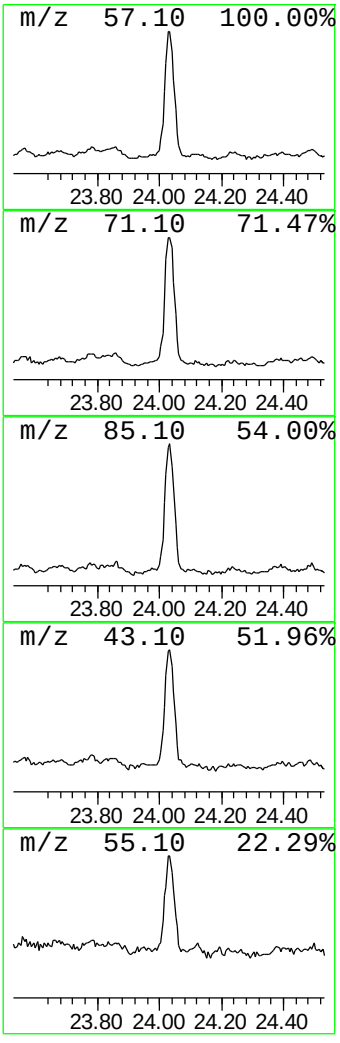
Peak Number 20 Tetratetracontane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	10.72 ng	574574	Perylene-d12	23.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	93
2	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	91
3	Eicosane	282	C20H42	000112-95-8	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Heptadecane	240	C17H36	000629-78-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040815\
Data File : BG016287.D
Acq On : 8 Apr 2015 22:03
Operator : TP/IZ
Sample : G1794-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FD-8D

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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
2,3-Butanediol	4.02	392.8	ng	9053730	1	7.70	460976	20.0
2,3-Butanediol, [...	4.14	39.4	ng	908570	1	7.70	460976	20.0
1,3-Propanediol	4.65	30.7	ng	707416	1	7.70	460976	20.0
unknown5.24	5.24	90.9	ng	2094980	1	7.70	460976	20.0
unknown6.59	6.59	15.7	ng	362557	1	7.70	460976	20.0
unknown7.25	7.25	67.1	ng	1547210	1	7.70	460976	20.0
Sorbic Acid	8.39	58.4	ng	1346590	1	7.70	460976	20.0
Terpin Hydrate	12.25	9.3	ng	398093	2	10.48	858250	20.0
3(N,N-Dimethylmyr...	16.12	12.8	ng	751829	4	17.08	1178540	20.0
Caffeine	17.41	104.9	ng	6181420	4	17.08	1178540	20.0
n-Hexadecanoic acid	17.98	24.1	ng	1418520	4	17.08	1178540	20.0
Octadecanoic acid	19.26	10.0	ng	595088	5	21.25	1191110	20.0
Heptadecane	22.81	9.2	ng	493607	6	23.50	1072280	20.0
Eicosane	23.38	10.5	ng	562545	6	23.50	1072280	20.0
Tetratetracontane	24.03	10.7	ng	574574	6	23.50	1072280	20.0