LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017672.D
Acq On : 13 Jun 2015 13:01
Operator : TP/IZ
Sample : G2627-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

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-BG061215.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	5.014	391	396	401	rVB	29364	41199	1.33%	0.215%
2	5.114	407	413	420	rBV	234959	335203	10.82%	1.751%
3	6.001	560	564	571	rBV	32520	48696	1.57%	0.254%
4	6.736	683	689	701	rBV	154356	260130	8.40%	1.359%
5	6.906	712	718	723	rBV	78456	110171	3.56%	0.575%
6	7.065	739	745	752	rBV	442628	652712	21.08%	3.409%
7	7.171	757	763	768	rBV	61013	93679	3.03%	0.489%
8	7.523	818	823	828	rBV2	97189	148933	4.81%	0.778%
9	7.635	835	842	850	rVB2	73496	115692	3.74%	0.604%
10	7.846	871	878	881	rBV	375315	604413	19.52%	3.157%
11	7.893	881	886	894	rVB	982126	1420080	45.86%	7.418%
12	8.017	900	907	913	rBV2	30097	56440	1.82%	0.295%
13	8.634	1006	1012	1016	rBV3	45380	70151	2.27%	0.366%
14	8.692	1016	1022	1030	rVB2	340477	580805	18.76%	3.034%
15	9.209	1106	1110	1115	rVV2	28851	41866	1.35%	0.219%
16	9.568	1166	1171	1178	rVB	84961	128717	4.16%	0.672%
17	9.720	1189	1197	1201	rBV4	84383	173727	5.61%	0.907%
18	9.820	1208	1214	1218	rBV2	109481	202574	6.54%	1.058%
19	9.856	1218	1220	1225	rVB2	64763	85594	2.76%	0.447%
20	10.314	1292	1298	1302	rBV	113792	196156	6.33%	1.025%
21	10.367	1302	1307	1313	rVB	308123	498878	16.11%	2.606%
22	11.424	1481	1487	1492	rVB8	19545	43853	1.42%	0.229%
23	11.518	1498	1503	1511	rVB6	27159	49216	1.59%	0.257%
24	11.724	1531	1538	1543	rBV3	41359	73249	2.37%	0.383%
25	11.889	1561	1566	1574	rVB3	38523	65488	2.11%	0.342%
26	11.994	1581	1584	1591	rVB4	32538	53035	1.71%	0.277%
27	12.218	1610	1622	1629	rBV	529778	905303	29.23%	4.729%
28	12.423	1652	1657	1664	rBV8	18929	38589	1.25%	0.202%
29	12.817	1717	1724	1734	rBV	918141	1316189	42.50%	6.875%
30	13.175	1780	1785	1788	rBV4	44734	65407	2.11%	0.342%
31	13.228	1790	1794	1797	rBV2	33624	52966	1.71%	0.277%
32	13.369	1810	1818	1826	rBV6	65407	166773	5.39%	0.871%
33	13.522	1837	1844	1849	rBV3	104769	193347	6.24%	1.010%
34	13.575	1849	1853	1863	rVB3	57959	104383	3.37%	0.545%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017672.D
Acq On : 13 Jun 2015 13:01
Operator : TP/IZ
Sample : G2627-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

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-BG061215.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.757	1879	1884	1888	rBV2	63777	100861	3.26%	0.527%
36	13.927	1908	1913	1918	rVB	53853	76404	2.47%	0.399%
37	14.203	1953	1960	1965	rBV2	199877	320366	10.35%	1.673%
38	14.268	1965	1971	1980	rVB	573161	841772	27.18%	4.397%
39	14.421	1991	1997	2005	rBV10	21216	45182	1.46%	0.236%
40	14.609	2024	2029	2036	rVB2	39170	69096	2.23%	0.361%
41	14.720	2045	2048	2058	rVB6	29862	63158	2.04%	0.330%
42	14.826	2061	2066	2072	rVV7	16826	33691	1.09%	0.176%
43	15.261	2134	2140	2146	rBV	186342	273236	8.82%	1.427%
44	15.361	2150	2157	2158	rBV4	23316	36166	1.17%	0.189%
45	15.384	2158	2161	2164	rVV3	41156	56393	1.82%	0.295%
46	15.420	2164	2167	2173	rVV4	36984	55184	1.78%	0.288%
47	15.473	2173	2176	2178	rVV2	28691	32510	1.05%	0.170%
48	15.508	2178	2182	2187	rVB2	37125	53131	1.72%	0.278%
49	15.708	2206	2216	2224	rBV	1038896	1479119	47.76%	7.726%
50	15.860	2237	2242	2246	rBV2	77634	112117	3.62%	0.586%
51	15.943	2250	2256	2263	rVB2	81254	127101	4.10%	0.664%
52	16.325	2316	2321	2327	rVB8	15208	31398	1.01%	0.164%
53	16.777	2393	2398	2405	rVB	47286	67160	2.17%	0.351%
54	16.959	2424	2429	2433	rBV2	331431	468866	15.14%	2.449%
55	17.000	2433	2436	2441	rVB	285388	358605	11.58%	1.873%
56	17.094	2448	2452	2458	rVB	48725	69531	2.25%	0.363%
57	17.159	2458	2463	2468	rBV6	29226	49522	1.60%	0.259%
58	17.370	2495	2499	2504	rVB2	38640	59278	1.91%	0.310%
59	17.876	2581	2585	2592	rVV6	61756	121816	3.93%	0.636%
60	17.940	2592	2596	2606	rVB6	84836	143267	4.63%	0.748%
61	18.034	2606	2612	2617	rBV3	40273	68241	2.20%	0.356%
62	19.027	2777	2781	2786	rBV	44460	67842	2.19%	0.354%
63	19.168	2800	2805	2811	rVB7	20582	40506	1.31%	0.212%
64	19.397	2836	2844	2846	rBV3	47483	90037	2.91%	0.470%
65	19.427	2846	2849	2855	rVB6	23770	39193	1.27%	0.205%
66	19.609	2873	2880	2892	rBV	2299172	3096776	100.00%	16.176%
67	19.850	2918	2921	2925	rBV	34217	49277	1.59%	0.257%
68	20.502	3029	3032	3038	rVB	45998	64946	2.10%	0.339%
69	20.872	3090	3095	3100	rVB8	24234	35651	1.15%	0.186%
70	20.972	3107	3112	3119	rVB8	46678	71211	2.30%	0.372%
71	21.078	3125	3130	3136	rBV4	26332	37858	1.22%	0.198%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017672.D
Acq On : 13 Jun 2015 13:01
Operator : TP/IZ
Sample : G2627-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

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-BG061215.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	21.160	3138	3144	3149	rBV	567844	683936	22.09%	3.572%
73	22.188	3314	3319	3326	rVB	15094	32647	1.05%	0.171%
74	23.357	3511	3518	3526	rBV	331883	627876	20.28%	3.280%

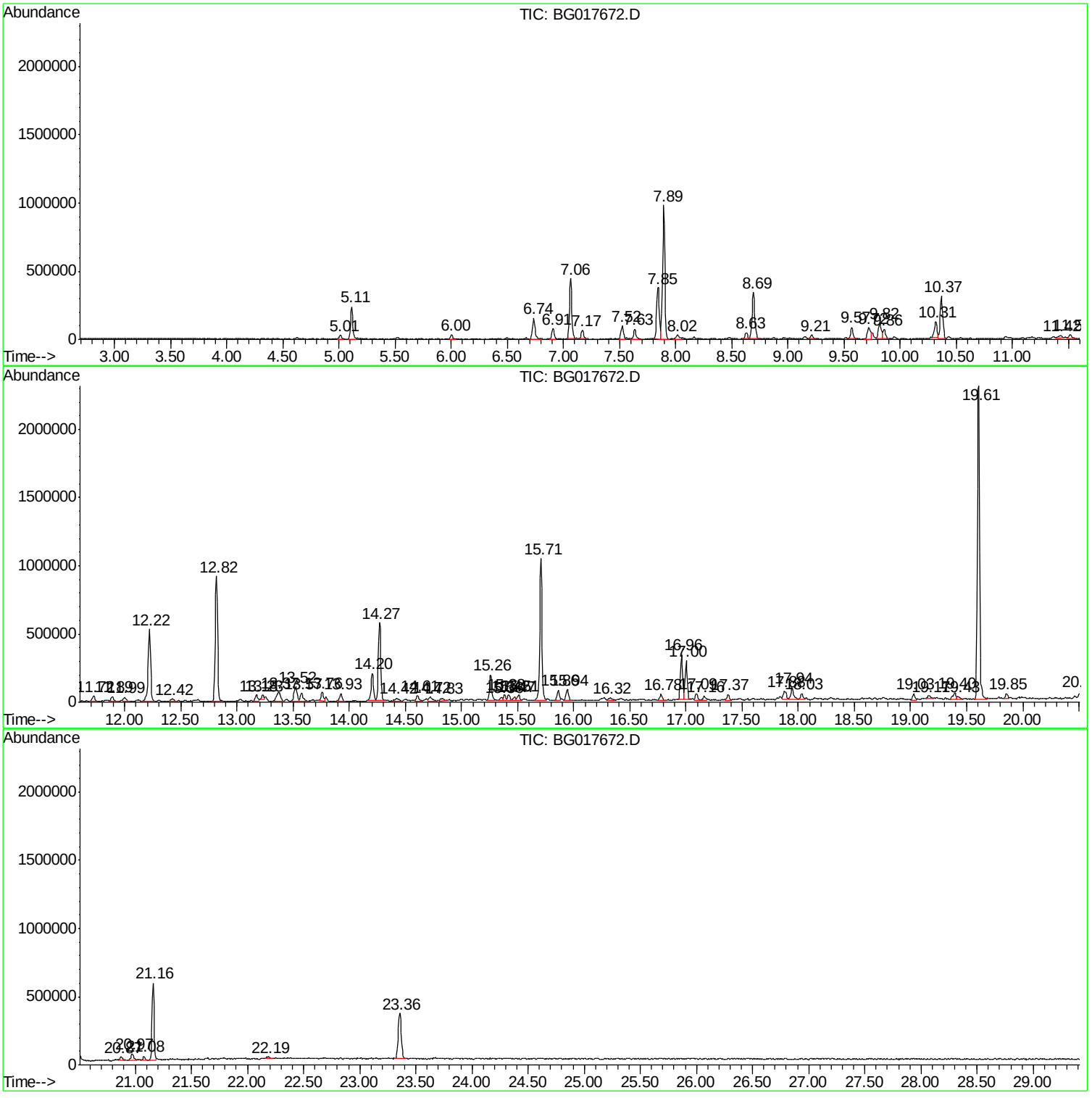
Sum of corrected areas: 19144541

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017672.D
Acq On : 13 Jun 2015 13:01
Operator : TP/IZ
Sample : G2627-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-16

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.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\BG061215\
Data File : BG017672.D
Acq On : 13 Jun 2015 13:01
Operator : TP/IZ
Sample : G2627-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

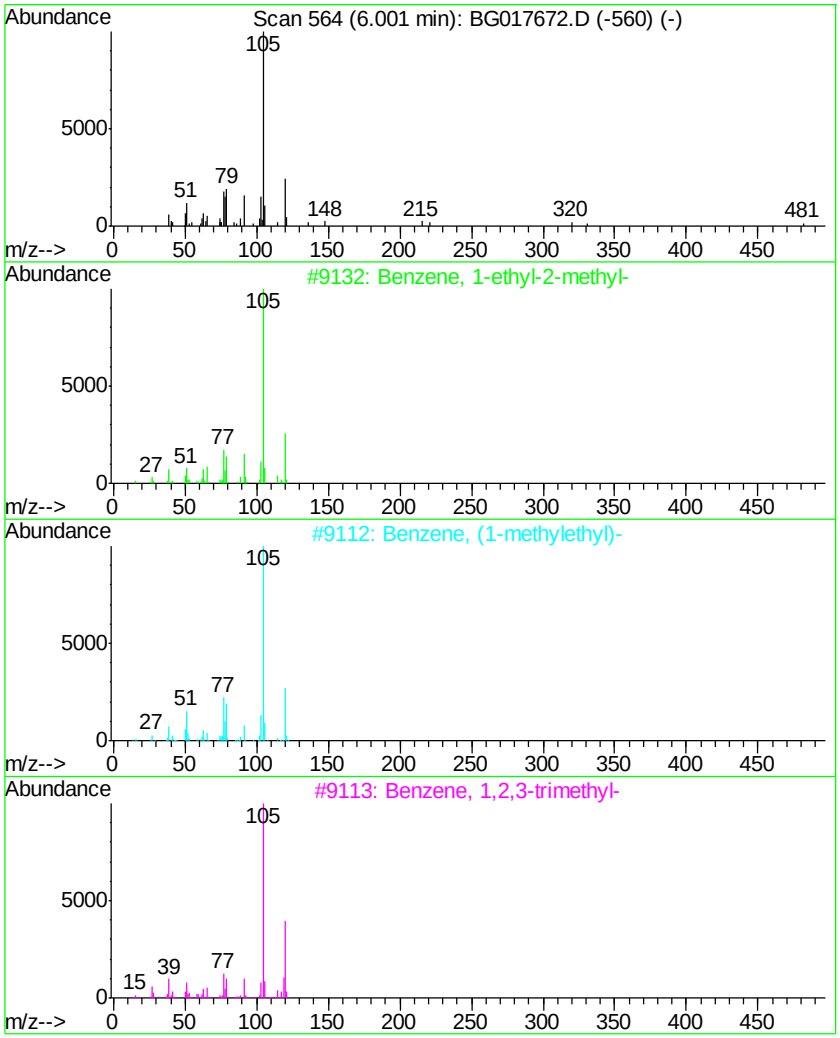
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

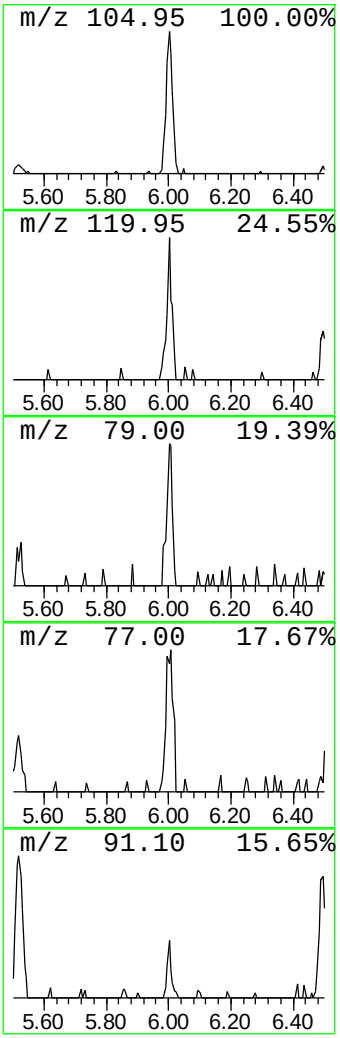
****

Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.00	6.54 ng	48696	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	86
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	80
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	74
5	2,4-Nonadiyne	120	C9H12	063621-15-8	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017672.D
Acq On : 13 Jun 2015 13:01
Operator : TP/IZ
Sample : G2627-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

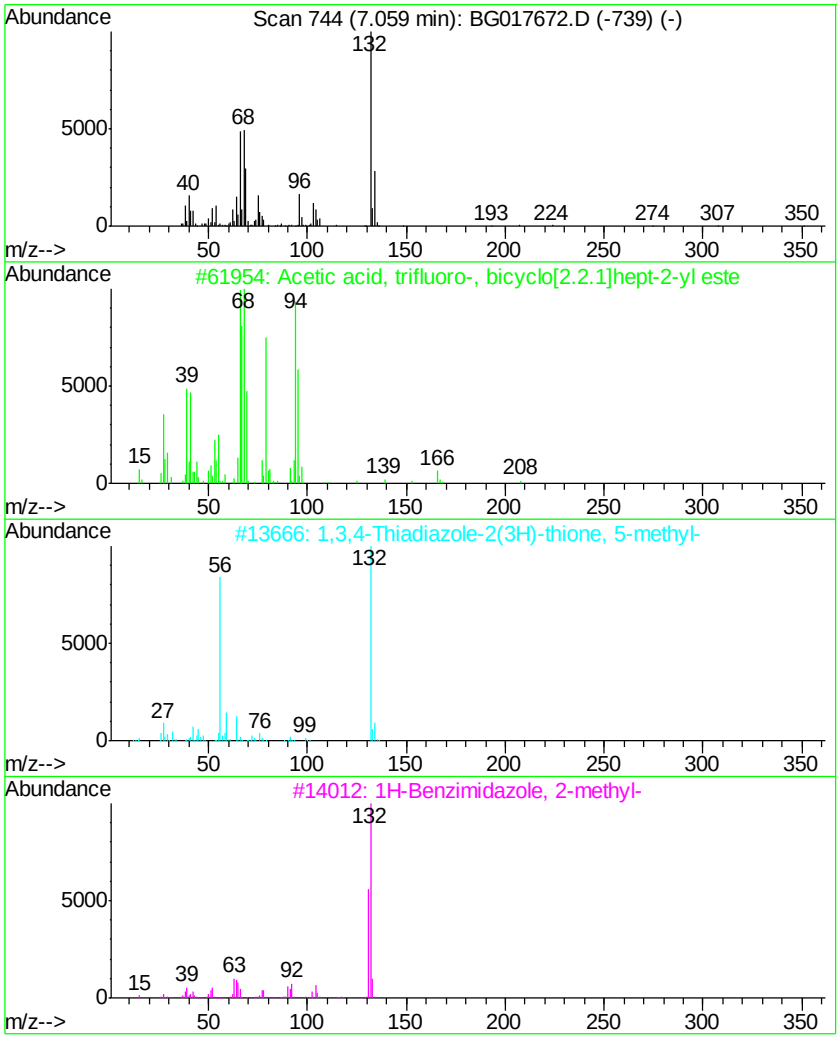
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

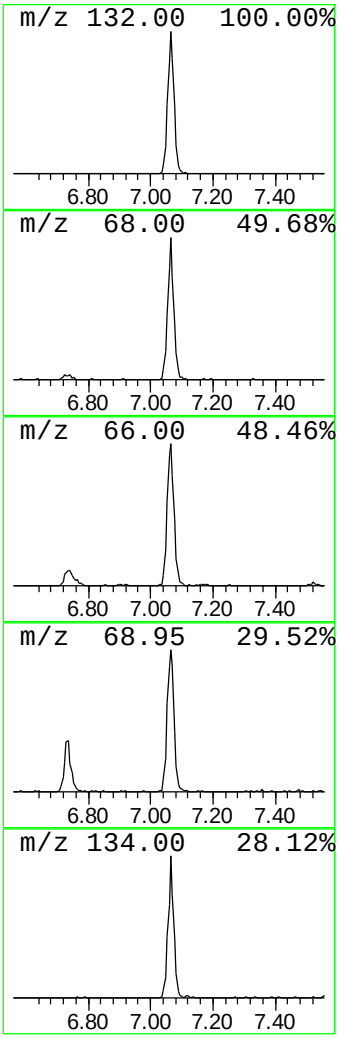
****

Peak Number 3 unknown7.06 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	87.65 ng	652712	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, trifluoro-, bicyclo...	208	C9H11F3O2	054934-98-4	25
2	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
5	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017672.D
Acq On : 13 Jun 2015 13:01
Operator : TP/IZ
Sample : G2627-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

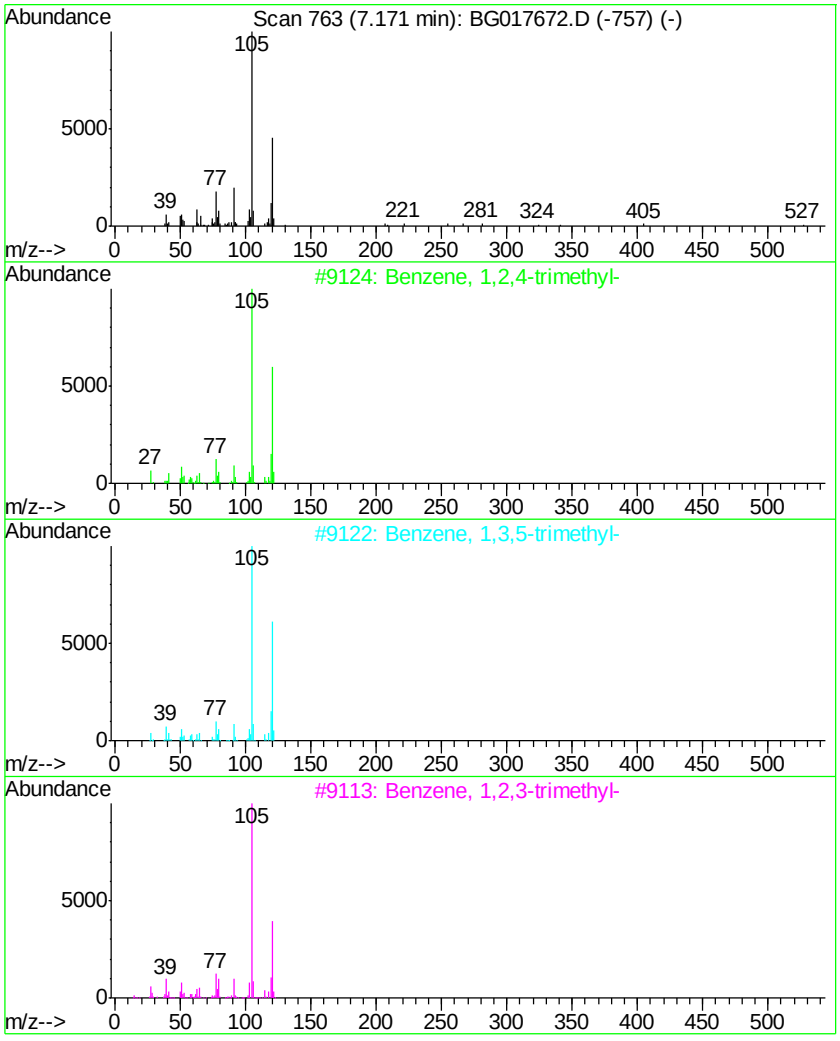
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

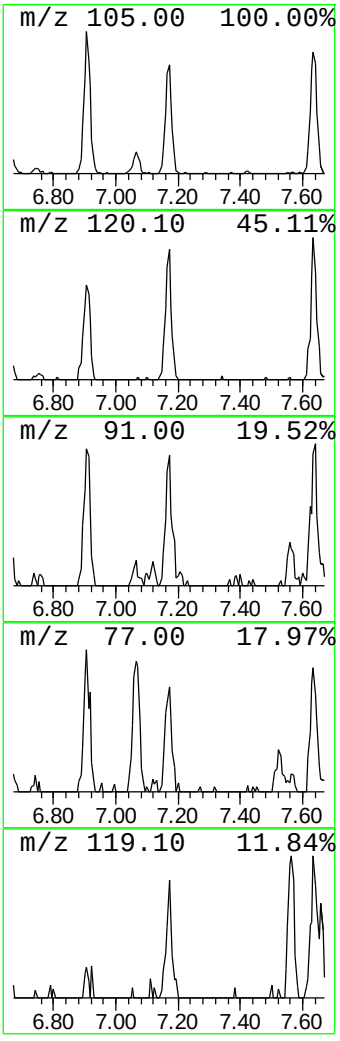
****

Peak Number 4 Benzene, 1,2,4-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	12.58 ng	93679	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
2	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	87
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	81





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017672.D
Acq On : 13 Jun 2015 13:01
Operator : TP/IZ
Sample : G2627-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

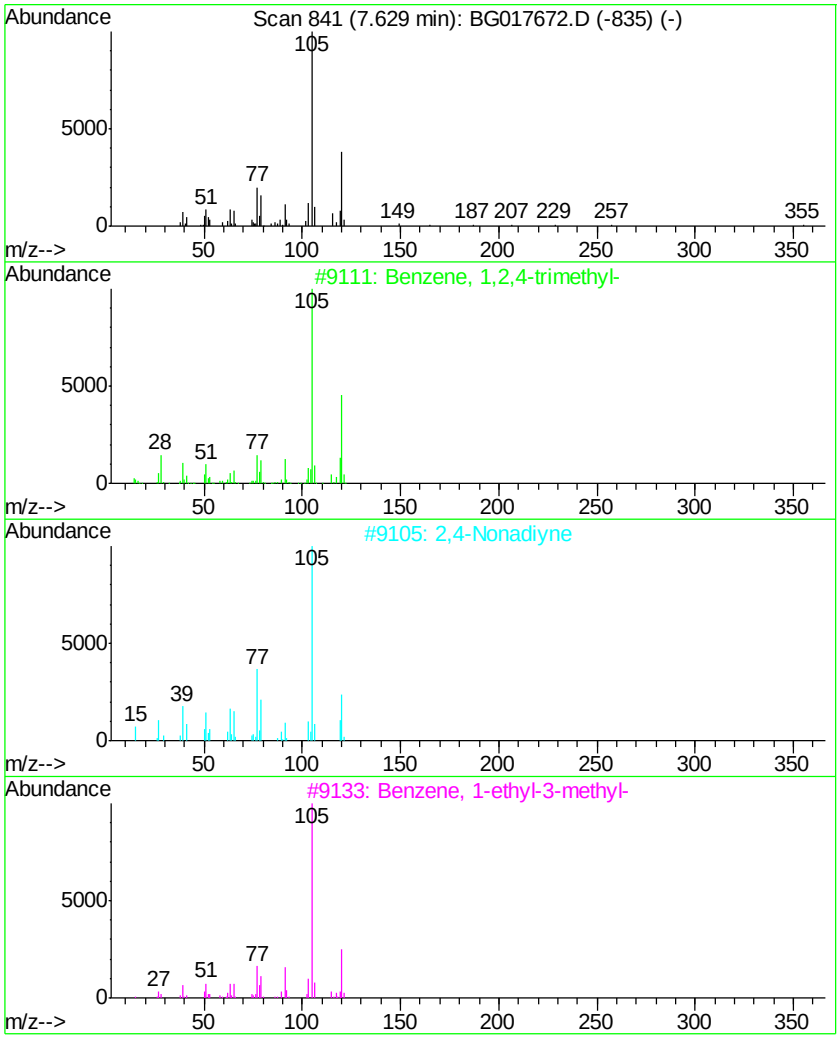
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

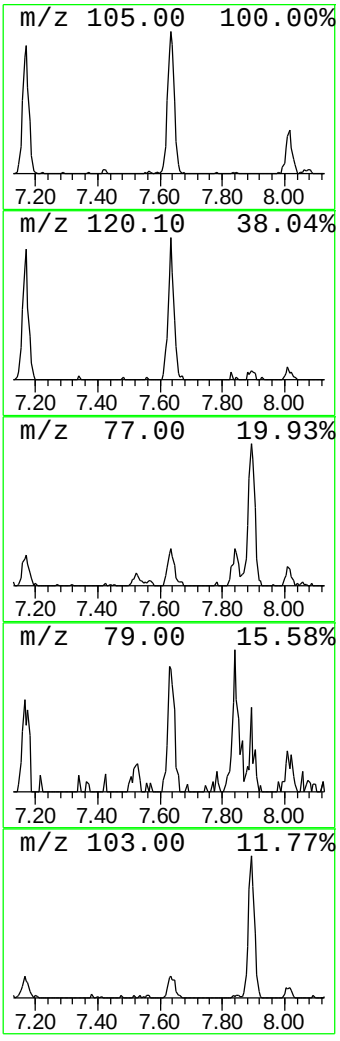
****

Peak Number 5 2,4-Nonadiyne Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	15.54 ng	115692	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
2	2,4-Nonadiyne	120	C9H12	063621-15-8	90
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017672.D
Acq On : 13 Jun 2015 13:01
Operator : TP/IZ
Sample : G2627-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

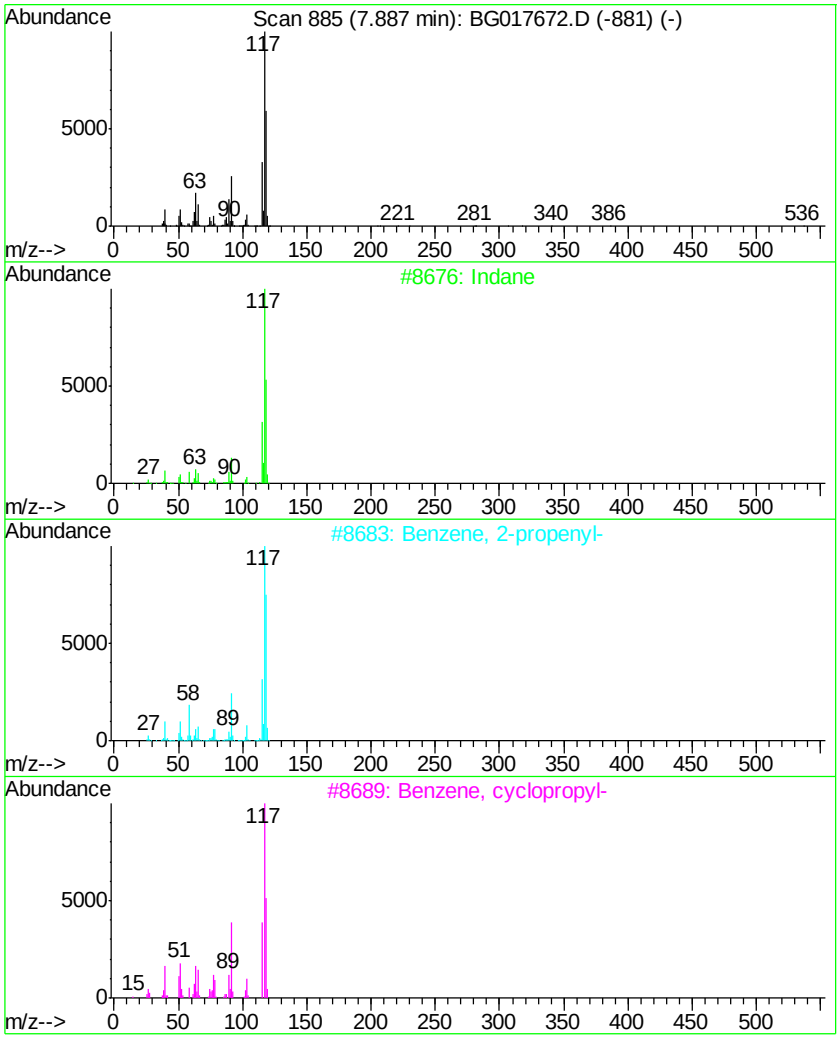
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

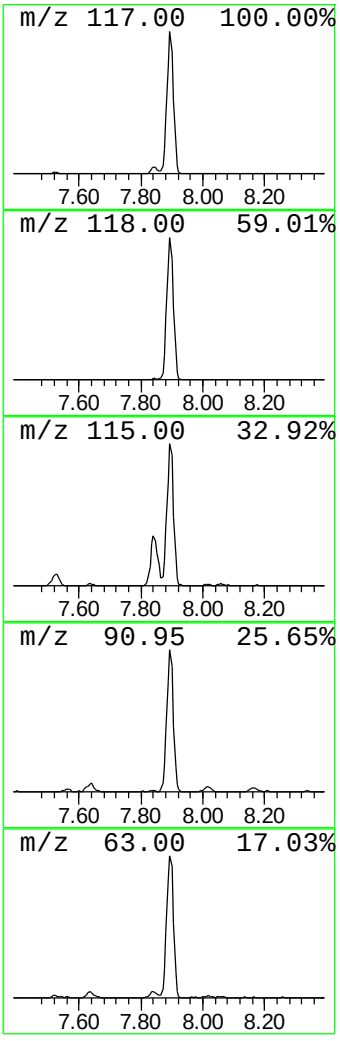
****

Peak Number 7 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	190.70 ng	1420080	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	72





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017672.D
Acq On : 13 Jun 2015 13:01
Operator : TP/IZ
Sample : G2627-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

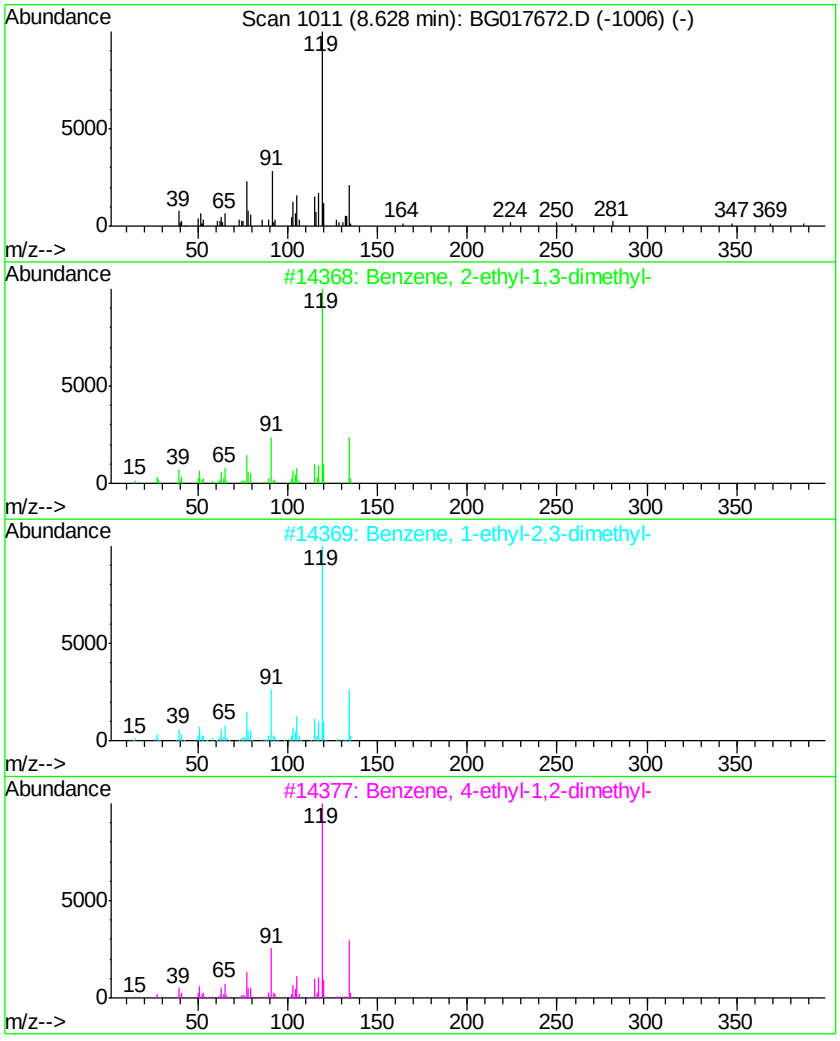
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

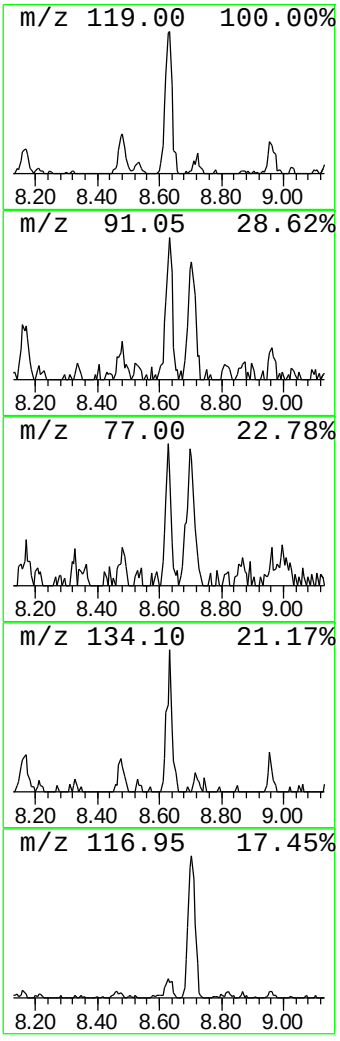
****

Peak Number 9 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	9.42 ng	70151	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	87
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017672.D
Acq On : 13 Jun 2015 13:01
Operator : TP/IZ
Sample : G2627-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

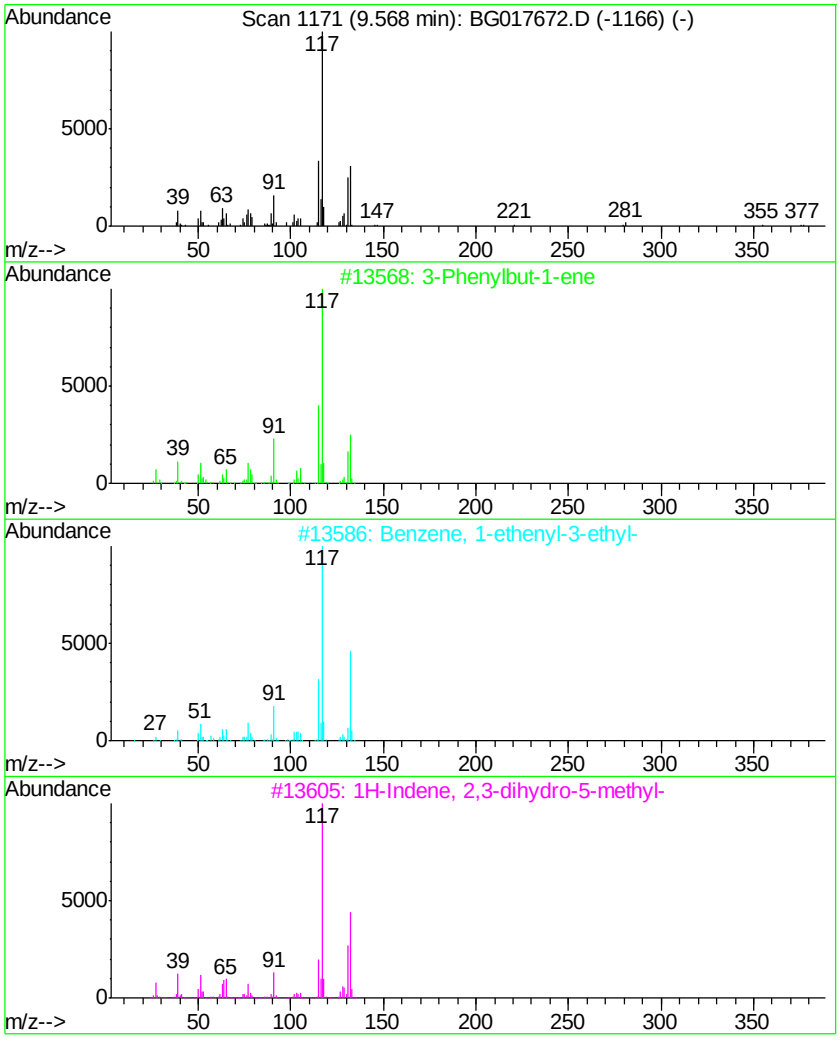
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

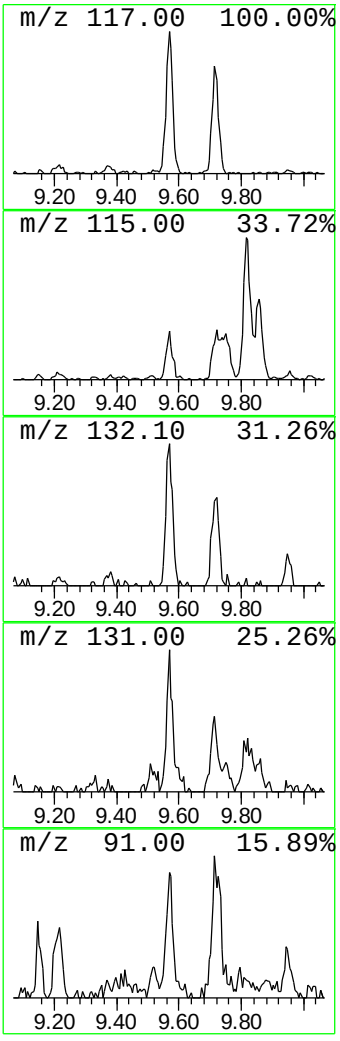
****

Peak Number 10 3-Phenylbut-1-ene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.57	13.12 ng	128717	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017672.D
Acq On : 13 Jun 2015 13:01
Operator : TP/IZ
Sample : G2627-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

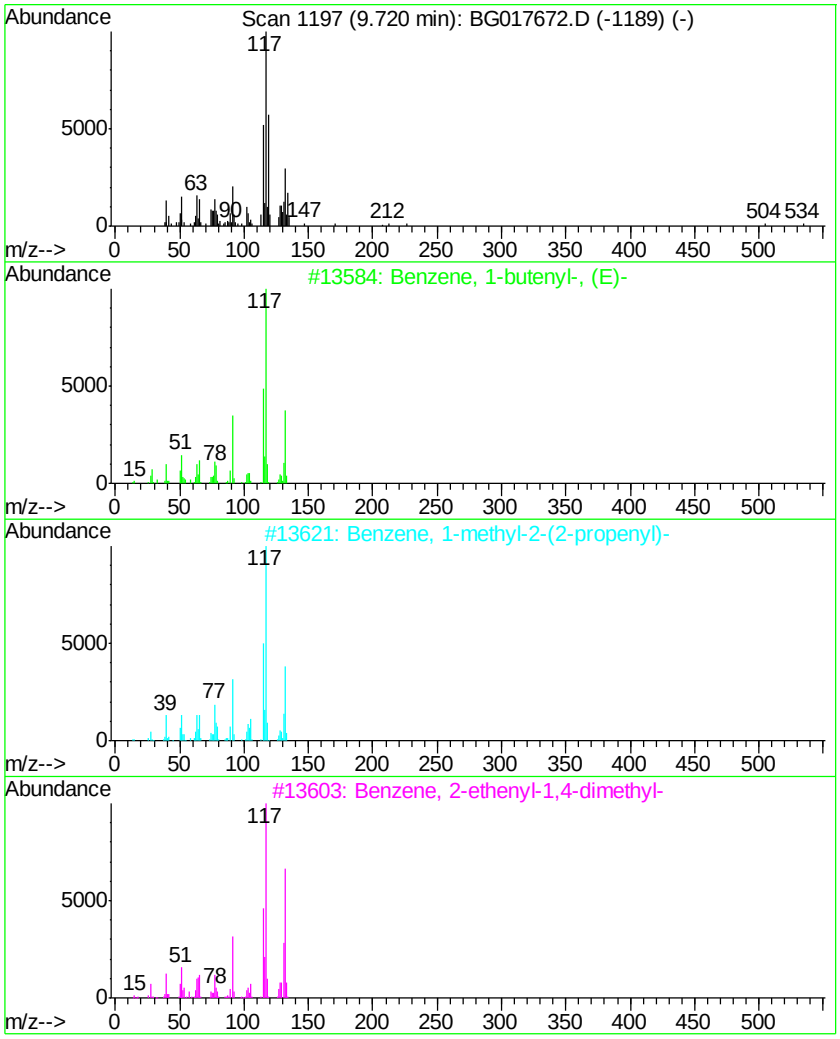
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

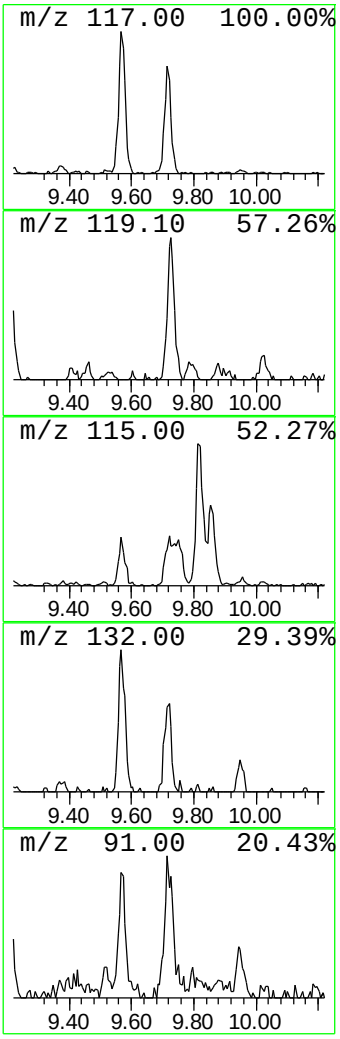
****

Peak Number 11 Benzene, 1-butenyl-, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	17.71 ng	173727	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-butenyl-, (E)-	132	C10H12	001005-64-7	83
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	64
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	64
4	2,4-Dimethylstyrene	132	C10H12	002234-20-0	58
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	53





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017672.D
Acq On : 13 Jun 2015 13:01
Operator : TP/IZ
Sample : G2627-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

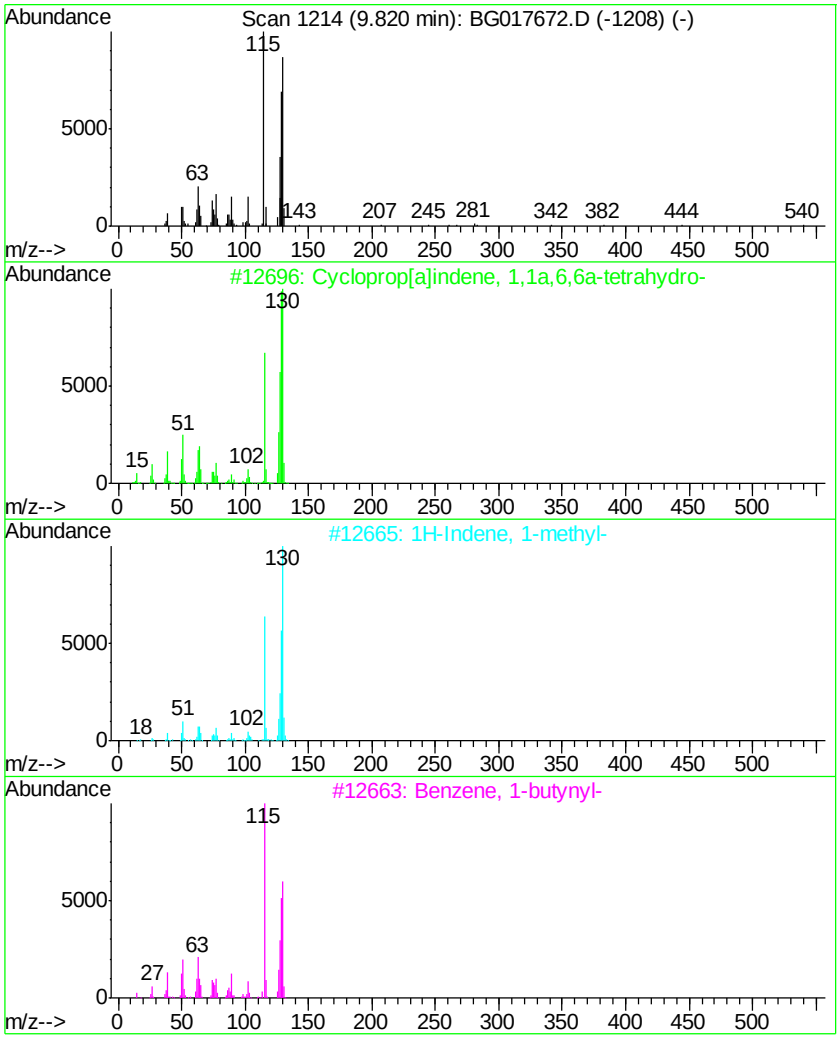
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

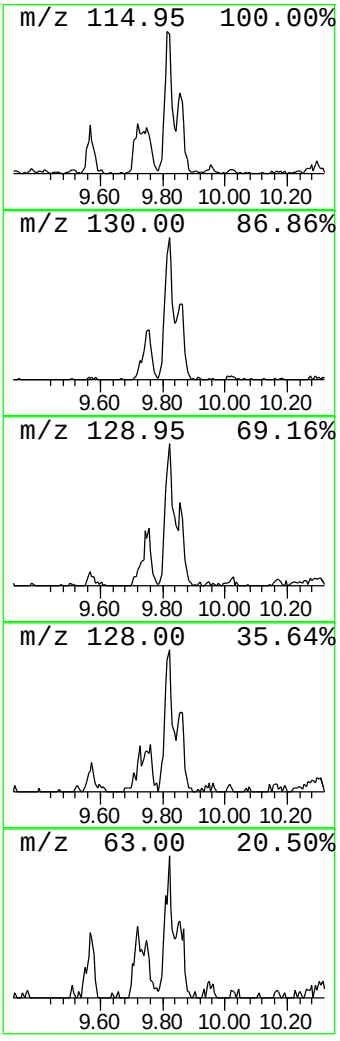
****

Peak Number 12 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	20.65 ng	202574	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	93
3	Benzene, 1-butynyl-	130	C10H10	000622-76-4	91
4	Tetracyclo[5.3.0.0<2,6>.0<3,10>]...	130	C10H10	034324-40-8	91
5	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	90





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017672.D
Acq On : 13 Jun 2015 13:01
Operator : TP/IZ
Sample : G2627-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

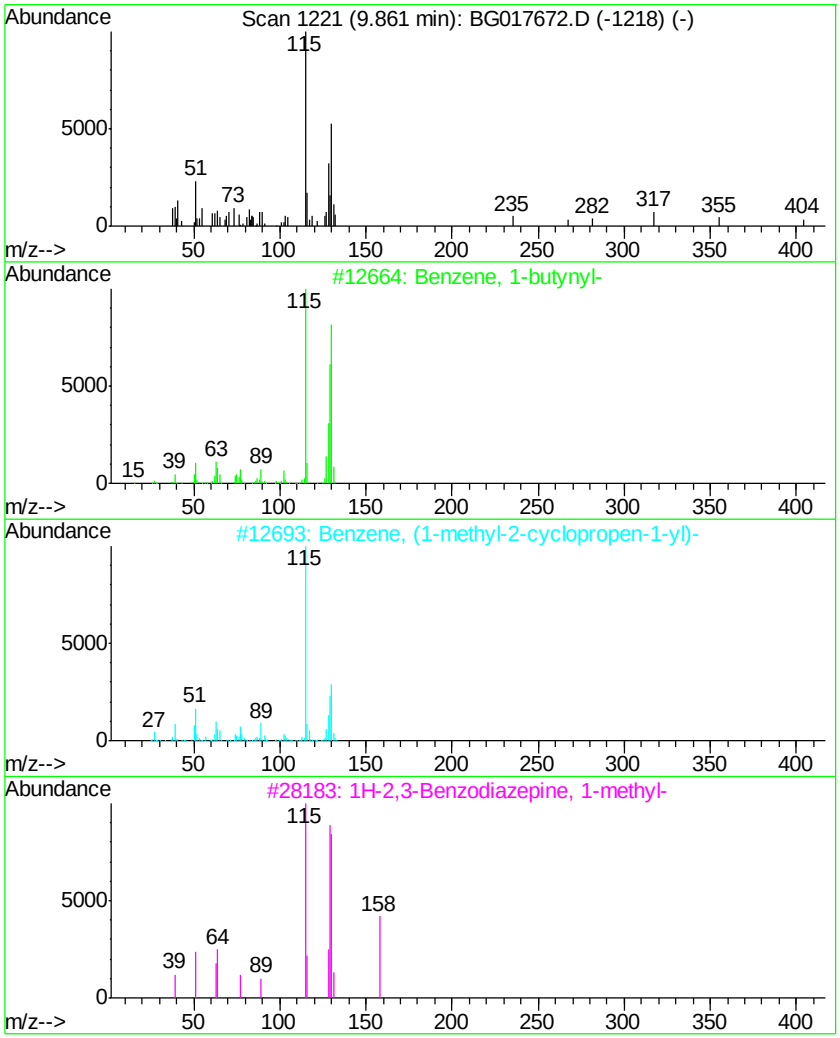
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

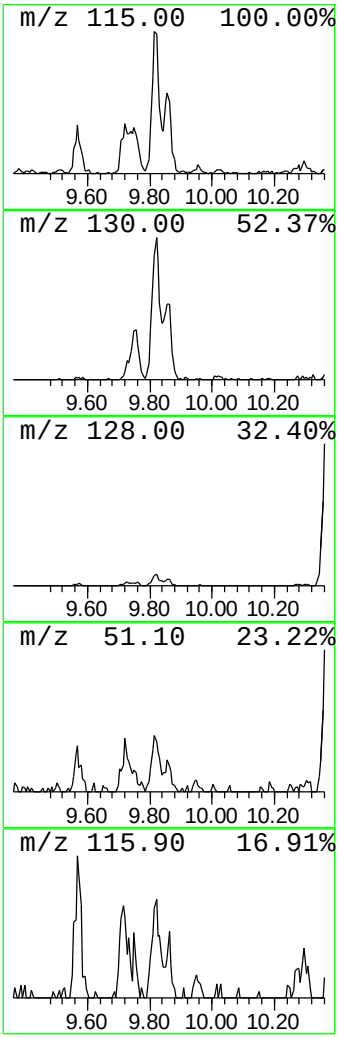
****

Peak Number 13 Benzene, 1-butynyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	8.73 ng	85594	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-butynyl-	130	C10H10	000622-76-4	64
2	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	42
3	1H-2,3-Benzodiazepine, 1-methyl-	158	C10H10N2	029100-32-1	38
4	1H-Phosphole, 2,3-dihydro-1,4-di...	130	C6H11OP	015450-68-7	28
5	Butanoic acid, 2,3-dimethyl-2-(1...	172	C10H20O2	055519-33-0	25





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017672.D
Acq On : 13 Jun 2015 13:01
Operator : TP/IZ
Sample : G2627-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

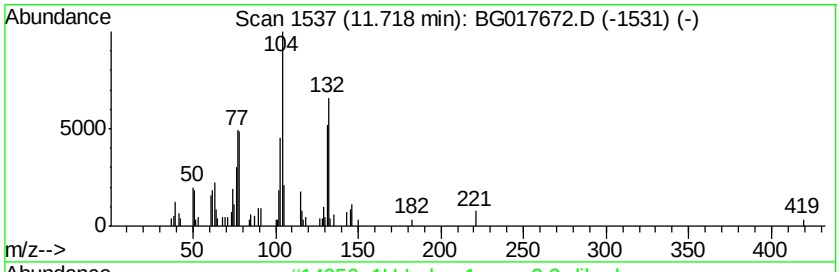
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

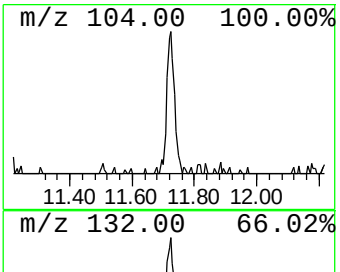
****

Peak Number 14 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	7.47 ng	73249	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	83
2	5-Aminoindole	132	C8H8N2	005192-03-0	58
3	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	50
4	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	43
5	Styrene	104	C8H8	000100-42-5	43





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017672.D
Acq On : 13 Jun 2015 13:01
Operator : TP/IZ
Sample : G2627-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

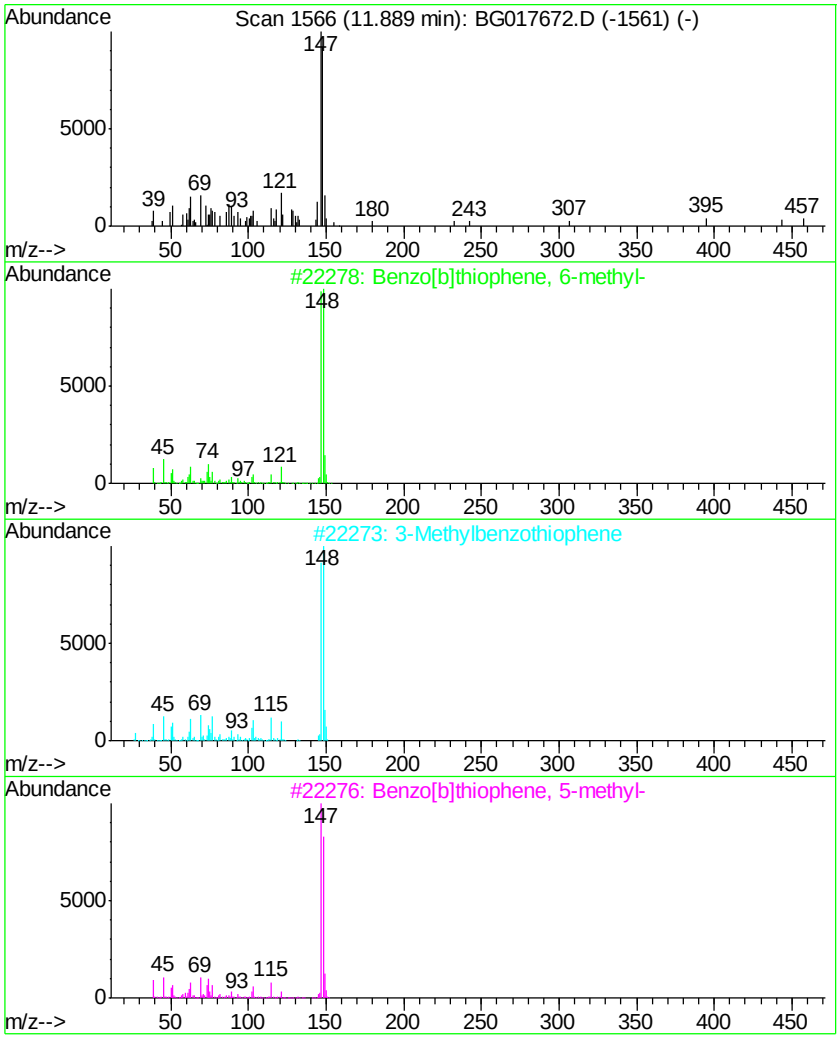
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

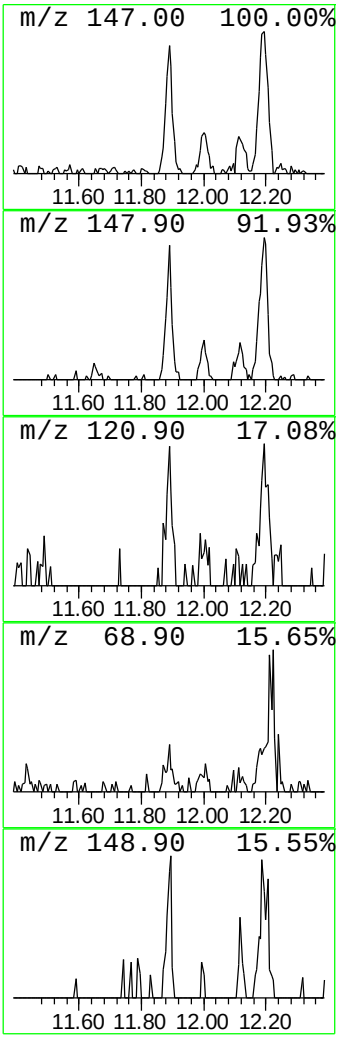
****

Peak Number 15 Benzo[b]thiophene, 6-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	6.68 ng	65488	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	90
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	86
3	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	80
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	58
5	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	58





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017672.D
Acq On : 13 Jun 2015 13:01
Operator : TP/IZ
Sample : G2627-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

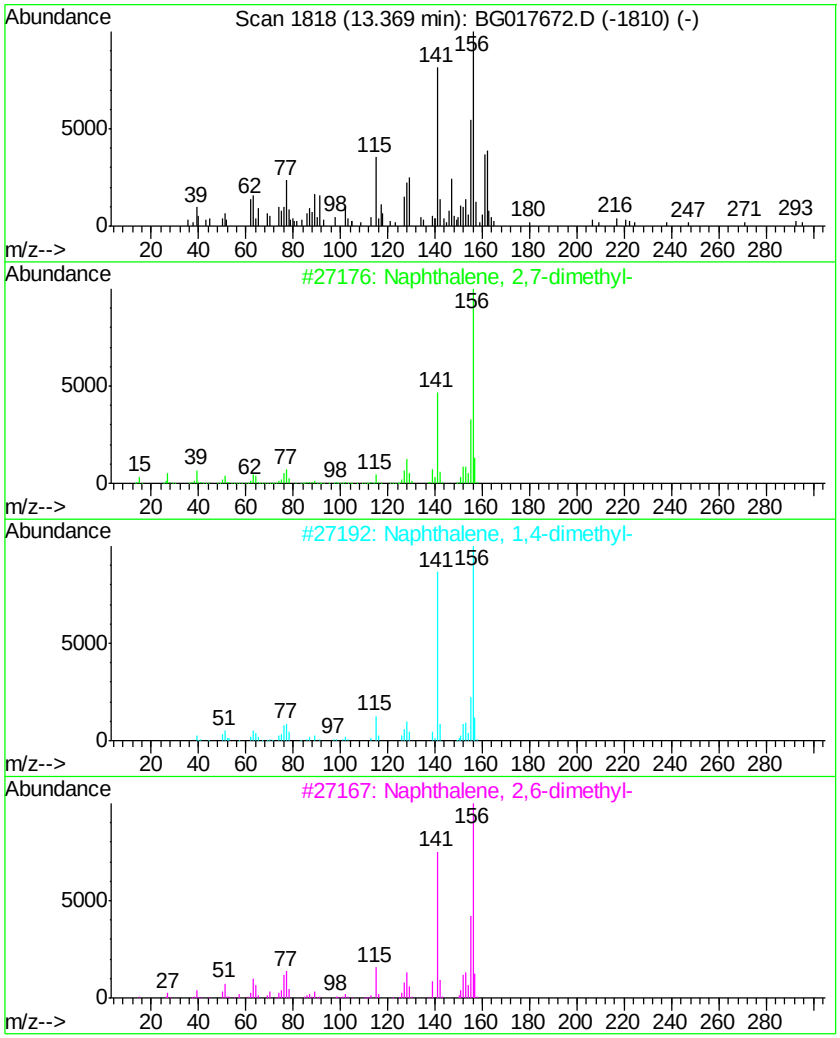
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

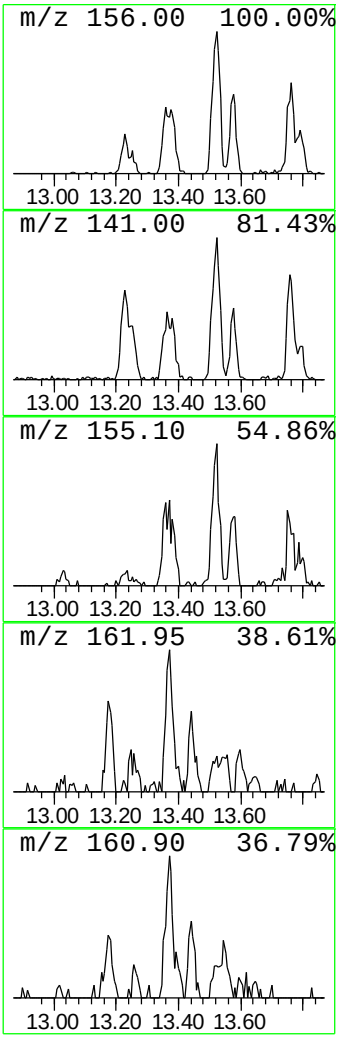
****

Peak Number 17 Naphthalene, 2,7-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	10.41 ng	166773	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	55
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	55
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	53
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	50
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	50





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017672.D
Acq On : 13 Jun 2015 13:01
Operator : TP/IZ
Sample : G2627-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

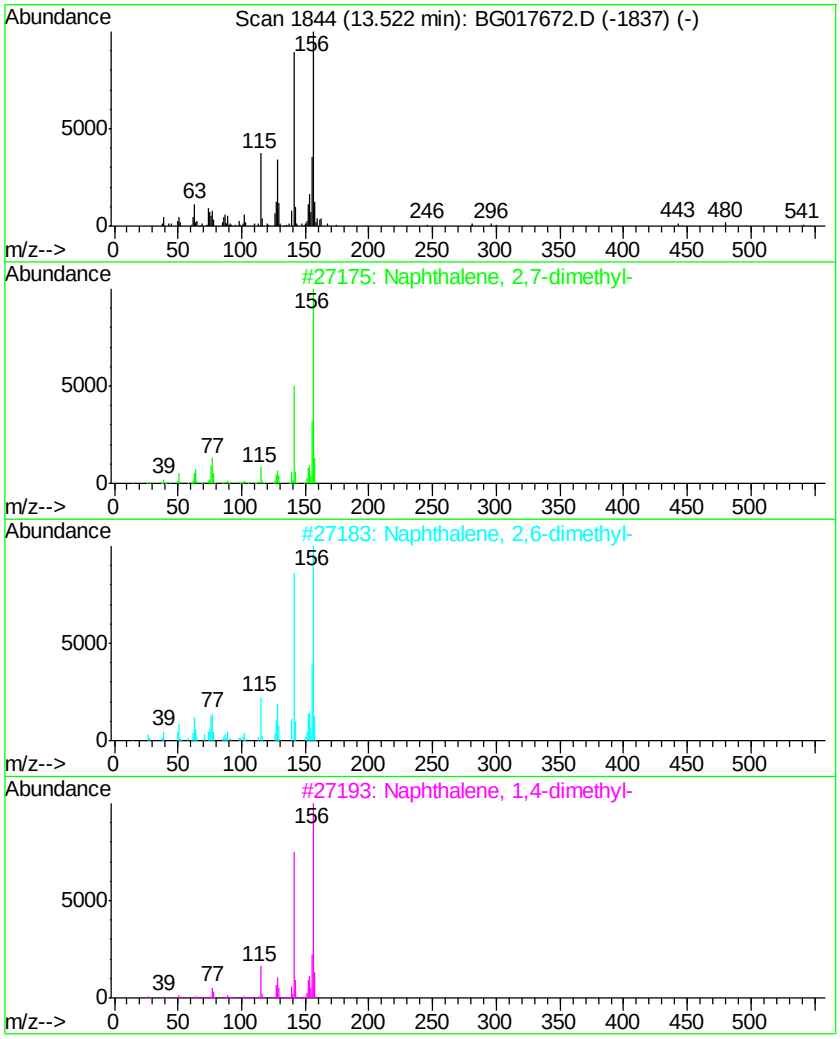
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

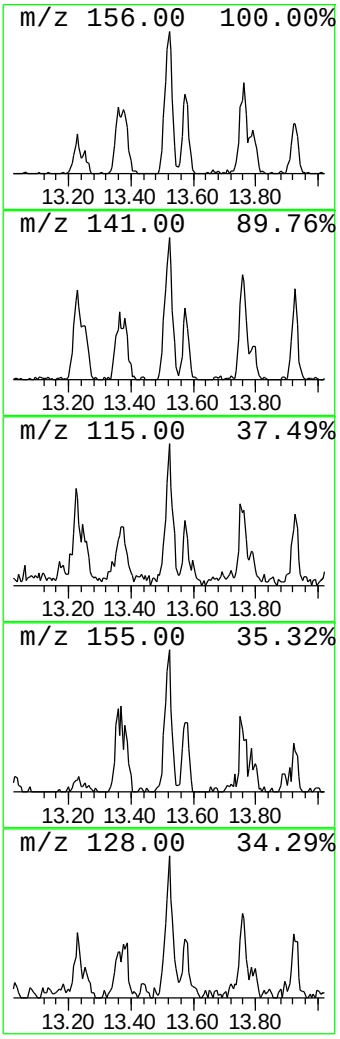
****

Peak Number 18 Naphthalene, 2,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	12.07 ng	193347	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	91
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	91
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	91
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017672.D
Acq On : 13 Jun 2015 13:01
Operator : TP/IZ
Sample : G2627-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

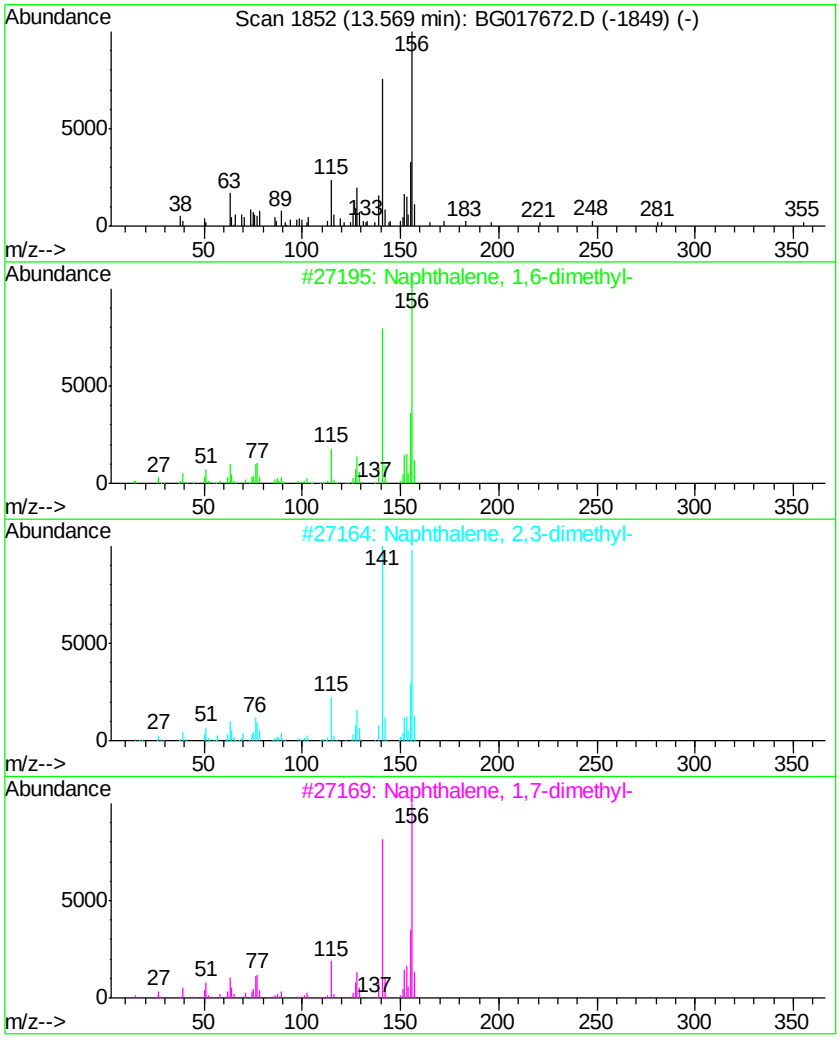
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

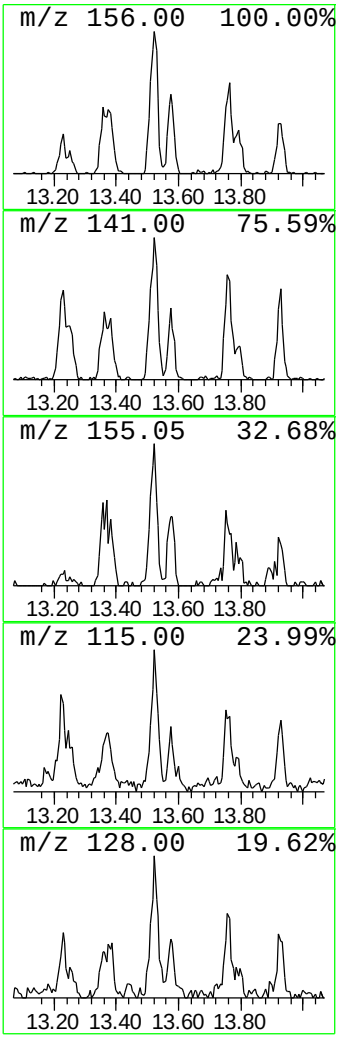
****

Peak Number 19 Naphthalene, 1,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	6.52 ng	104383	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017672.D
Acq On : 13 Jun 2015 13:01
Operator : TP/IZ
Sample : G2627-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

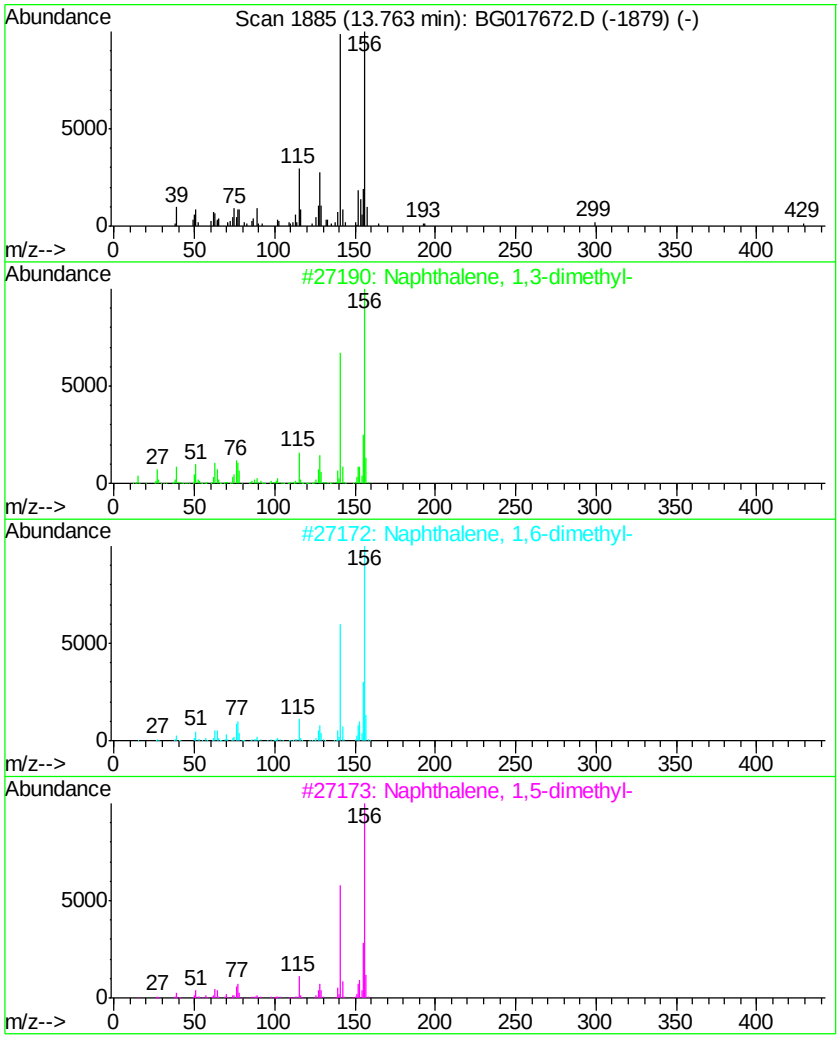
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

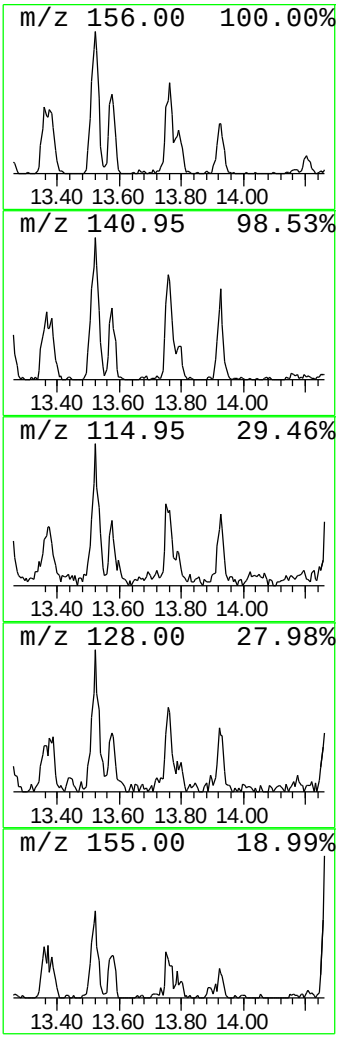
****

Peak Number 20 Naphthalene, 1,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	6.30 ng	100861	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	91
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	91
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	87
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017672.D
Acq On : 13 Jun 2015 13:01
Operator : TP/IZ
Sample : G2627-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.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
Benzene, 1-ethyl-...	6.00	6.5	ng	48696	1	7.52	148933	20.0
unknown7.06	7.06	87.7	ng	652712	1	7.52	148933	20.0
Benzene, 1,2,4-tr...	7.17	12.6	ng	93679	1	7.52	148933	20.0
2,4-Nonadiyne	7.63	15.5	ng	115692	1	7.52	148933	20.0
Indane	7.89	190.7	ng	1420080	1	7.52	148933	20.0
Benzene, 2-ethyl-...	8.63	9.4	ng	70151	1	7.52	148933	20.0
3-Phenylbut-1-ene	9.57	13.1	ng	128717	2	10.32	196156	20.0
Benzene, 1-buteny...	9.72	17.7	ng	173727	2	10.32	196156	20.0
Cycloprop[a]inden...	9.82	20.6	ng	202574	2	10.32	196156	20.0
Benzene, 1-butynyl-	9.86	8.7	ng	85594	2	10.32	196156	20.0
1H-Inden-1-one, 2...	11.72	7.5	ng	73249	2	10.32	196156	20.0
Benzo[b]thiophene...	11.89	6.7	ng	65488	2	10.32	196156	20.0
Naphthalene, 2,7-...	13.37	10.4	ng	166773	3	14.20	320366	20.0
Naphthalene, 2,6-...	13.52	12.1	ng	193347	3	14.20	320366	20.0
Naphthalene, 1,6-...	13.57	6.5	ng	104383	3	14.20	320366	20.0
Naphthalene, 1,3-...	13.76	6.3	ng	100861	3	14.20	320366	20.0