LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
Data File : BG020224.D
Acq On : 16 Dec 2015 15:30
Operator : UM/SJ
Sample : G4786-14DL2 250X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G9C87DL2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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\SOM02.2-EPA-BG121415.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.103	41	45	57	rVB2	26263	55030	13.21%	2.496%
2	5.247	408	410	412	rBV	856	601	0.14%	0.027%
3	5.582	462	467	474	rVB	20957	31525	7.57%	1.430%
4	5.711	485	489	491	rBV2	9882	14700	3.53%	0.667%
5	5.788	500	502	504	rBV3	669	704	0.17%	0.032%
6	6.017	539	541	542	rBV2	653	588	0.14%	0.027%
7	6.087	549	553	558	rVB	11725	16524	3.97%	0.749%
8	6.363	597	600	603	rBV2	542	767	0.18%	0.035%
9	7.133	729	731	734	rBV	905	769	0.18%	0.035%
10	7.174	734	738	743	rVB3	2060	3278	0.79%	0.149%
11	7.233	743	748	752	rBV3	1661	2957	0.71%	0.134%
12	7.304	757	760	761	rBV2	1030	828	0.20%	0.038%
13	7.738	829	834	842	rBV2	5117	8317	2.00%	0.377%
14	7.897	860	861	864	rVB2	757	719	0.17%	0.033%
15	7.932	864	867	868	rBV	642	687	0.16%	0.031%
16	8.097	888	895	902	rBV	58313	96146	23.08%	4.361%
17	8.202	909	913	915	rBV4	1687	2368	0.57%	0.107%
18	8.255	919	922	923	rBV2	626	710	0.17%	0.032%
19	8.285	925	927	929	rVB3	1280	1070	0.26%	0.049%
20	8.473	953	959	965	rBV	17502	27321	6.56%	1.239%
21	8.637	981	987	993	rBV	20699	32546	7.81%	1.476%
22	9.536	1138	1140	1143	rBV	519	606	0.15%	0.027%
23	9.577	1145	1147	1151	rBV3	426	647	0.16%	0.029%
24	9.742	1172	1175	1178	rBV2	810	959	0.23%	0.043%
25	9.865	1193	1196	1198	rVB	667	740	0.18%	0.034%
26	9.918	1203	1205	1209	rVB2	820	946	0.23%	0.043%
27	9.947	1209	1210	1215	rBV2	499	834	0.20%	0.038%
28	10.329	1269	1275	1281	rVB4	3210	7050	1.69%	0.320%
29	10.412	1281	1289	1293	rBV5	3636	9517	2.28%	0.432%
30	10.911	1367	1374	1378	rBV	85200	151232	36.30%	6.859%
31	10.964	1378	1383	1390	rVB	114753	199512	47.88%	9.049%
32	11.087	1399	1404	1406	rVB2	1468	2444	0.59%	0.111%
33	11.299	1438	1440	1443	rBV2	518	673	0.16%	0.031%
34	11.452	1465	1466	1471	rVB2	809	602	0.14%	0.027%

LSC Area Percent Report

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Acq On : 16 Dec 2015 15:30
Operator : UM/SJ
Sample : G4786-14DL2 250X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G9C87DL2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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\SOM02.2-EPA-BG121415.M
Title : SVOA CALIBRATION

35	11.740	1511	1515	1518	rBV2	559	626	0.15%	0.028%
36	11.857	1533	1535	1538	rVB	553	602	0.14%	0.027%
37	12.368	1620	1622	1625	rVB2	785	956	0.23%	0.043%
38	12.398	1625	1627	1629	rBV	906	748	0.18%	0.034%
39	12.468	1637	1639	1643	rVB3	632	635	0.15%	0.029%
40	12.562	1650	1655	1661	rVB	8012	12414	2.98%	0.563%
41	12.774	1687	1691	1700	rVB2	12956	20405	4.90%	0.925%
42	13.167	1754	1758	1759	rBV	725	842	0.20%	0.038%
43	13.267	1773	1775	1779	rBV	429	657	0.16%	0.030%
44	13.479	1809	1811	1812	rBV	578	589	0.14%	0.027%
45	13.561	1822	1825	1830	rVB2	1367	1913	0.46%	0.087%
46	13.626	1832	1836	1837	rBV	625	868	0.21%	0.039%
47	13.755	1856	1858	1862	rVB	895	689	0.17%	0.031%
48	14.049	1904	1908	1912	rVB4	1755	2193	0.53%	0.099%
49	14.096	1912	1916	1919	rBV2	974	1633	0.39%	0.074%
50	14.119	1919	1920	1923	rVV3	740	716	0.17%	0.032%
51	14.354	1957	1960	1961	rBV	676	706	0.17%	0.032%
52	14.383	1961	1965	1968	rVV2	544	959	0.23%	0.043%
53	14.425	1968	1972	1974	rVV2	881	1042	0.25%	0.047%
54	14.530	1988	1990	1993	rVB2	797	757	0.18%	0.034%
55	14.630	2004	2007	2011	rBV2	604	674	0.16%	0.031%
56	14.724	2017	2023	2031	rBV2	171115	268519	64.45%	12.179%
57	14.783	2031	2033	2041	rVB4	2083	3679	0.88%	0.167%
58	14.995	2066	2069	2070	rBV2	757	814	0.20%	0.037%
59	15.124	2087	2091	2094	rBV	598	668	0.16%	0.030%
60	15.194	2097	2103	2109	rVV3	2750	5825	1.40%	0.264%
61	15.359	2130	2131	2134	rVB2	778	700	0.17%	0.032%
62	15.412	2139	2140	2145	rVB2	933	1352	0.32%	0.061%
63	15.711	2186	2191	2196	rBV4	2573	4316	1.04%	0.196%
64	15.764	2197	2200	2205	rVB2	1266	2356	0.57%	0.107%
65	15.841	2208	2213	2215	rBV2	611	1062	0.25%	0.048%
66	16.270	2284	2286	2289	rVB2	599	669	0.16%	0.030%
67	16.311	2291	2293	2294	rBV	788	633	0.15%	0.029%
68	16.475	2320	2321	2326	rVB	696	736	0.18%	0.033%
69	16.792	2373	2375	2378	rVB2	928	919	0.22%	0.042%
70	16.822	2378	2380	2387	rVV3	681	1388	0.33%	0.063%
71	17.245	2448	2452	2454	rBV3	808	1183	0.28%	0.054%

LSC Area Percent Report

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Acq On : 16 Dec 2015 15:30
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Sample : G4786-14DL2 250X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G9C87DL2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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\SOM02.2-EPA-BG121415.M
Title : SVOA CALIBRATION

72	17.368	2471	2473	2475	rVB	656	608	0.15%	0.028%
73	17.392	2475	2477	2480	rBV2	581	619	0.15%	0.028%
74	17.468	2483	2490	2496	rBV2	232609	350580	84.14%	15.901%
75	17.568	2503	2507	2511	rVB2	1650	2293	0.55%	0.104%
76	17.603	2511	2513	2516	rVB	856	849	0.20%	0.039%
77	17.644	2516	2520	2522	rBV	1107	1096	0.26%	0.050%
78	17.732	2532	2535	2537	rBV2	622	707	0.17%	0.032%
79	18.085	2592	2595	2598	rBV2	496	693	0.17%	0.031%
80	18.379	2641	2645	2647	rBV2	702	606	0.15%	0.027%
81	18.602	2679	2683	2684	rBV	532	568	0.14%	0.026%
82	18.661	2690	2693	2697	rBV3	619	801	0.19%	0.036%
83	18.784	2709	2714	2717	rBV	703	1193	0.29%	0.054%
84	18.849	2721	2725	2727	rVV2	392	589	0.14%	0.027%
85	19.190	2779	2783	2785	rBV	638	831	0.20%	0.038%
86	19.295	2798	2801	2803	rBV2	658	705	0.17%	0.032%
87	19.378	2813	2815	2817	rVB3	712	575	0.14%	0.026%
88	19.536	2840	2842	2844	rVB	924	815	0.20%	0.037%
89	19.566	2844	2847	2849	rBV	1064	1244	0.30%	0.056%
90	19.630	2856	2858	2861	rBV3	850	1026	0.25%	0.047%
91	19.671	2863	2865	2867	rBV2	737	661	0.16%	0.030%
92	19.695	2867	2869	2871	rVB2	937	620	0.15%	0.028%
93	19.724	2871	2874	2875	rBV3	1007	1071	0.26%	0.049%
94	19.754	2875	2879	2881	rBV3	3569	4021	0.97%	0.182%
95	19.842	2891	2894	2896	rBV3	1645	2017	0.48%	0.091%
96	20.177	2949	2951	2956	rBV6	1469	1870	0.45%	0.085%
97	20.359	2980	2982	2983	rBV	1205	1056	0.25%	0.048%
98	20.788	3053	3055	3058	rVB4	2672	3195	0.77%	0.145%
99	21.734	3210	3216	3224	rBV	253479	416657	100.00%	18.898%
100	25.000	3763	3772	3785	rVB2	139173	387867	93.09%	17.592%

Sum of corrected areas: 2204793

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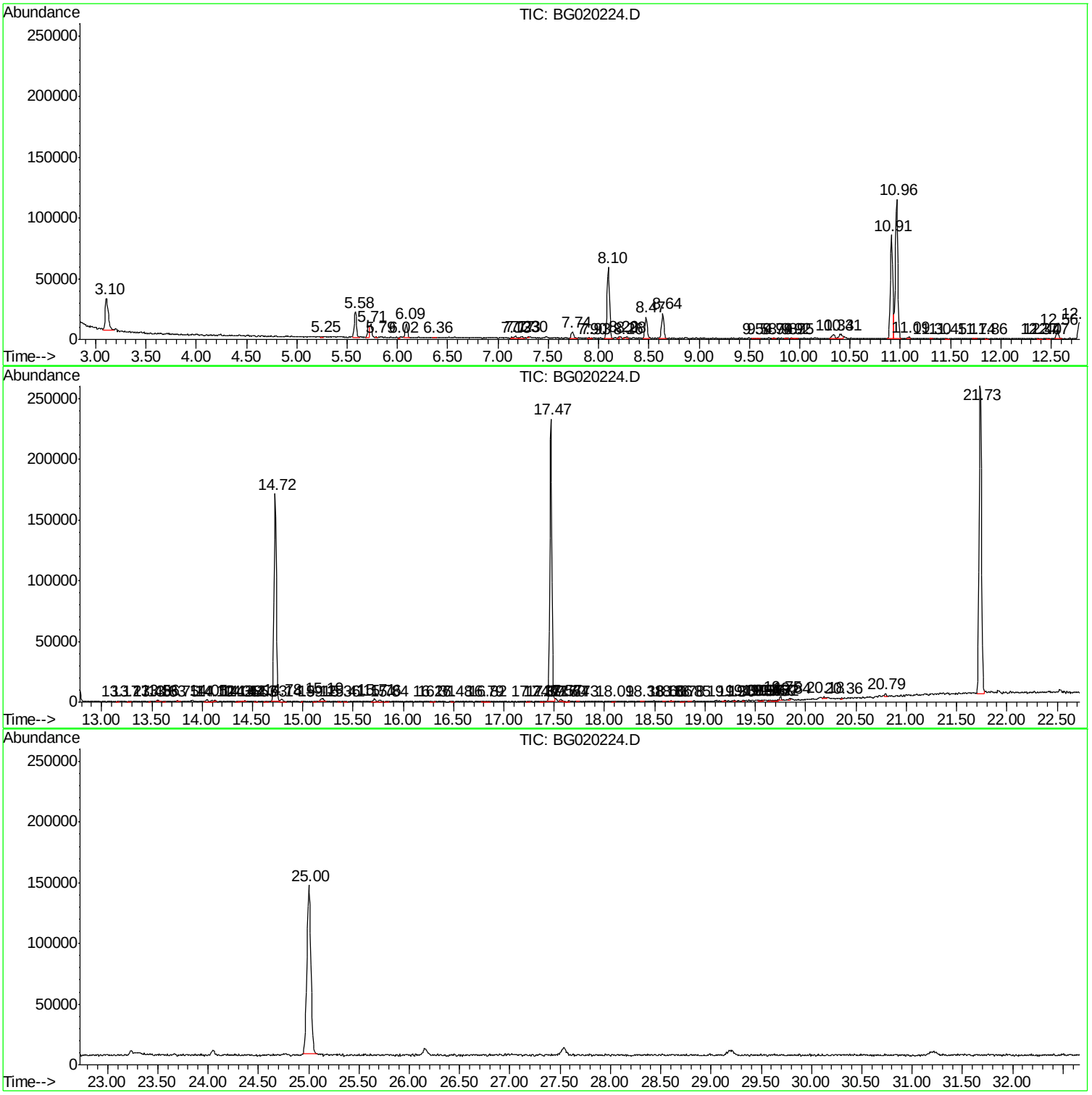
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G9C87DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
Data File : BG020224.D
Acq On : 16 Dec 2015 15:30
Operator : UM/SJ
Sample : G4786-14DL2 250X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G9C87DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

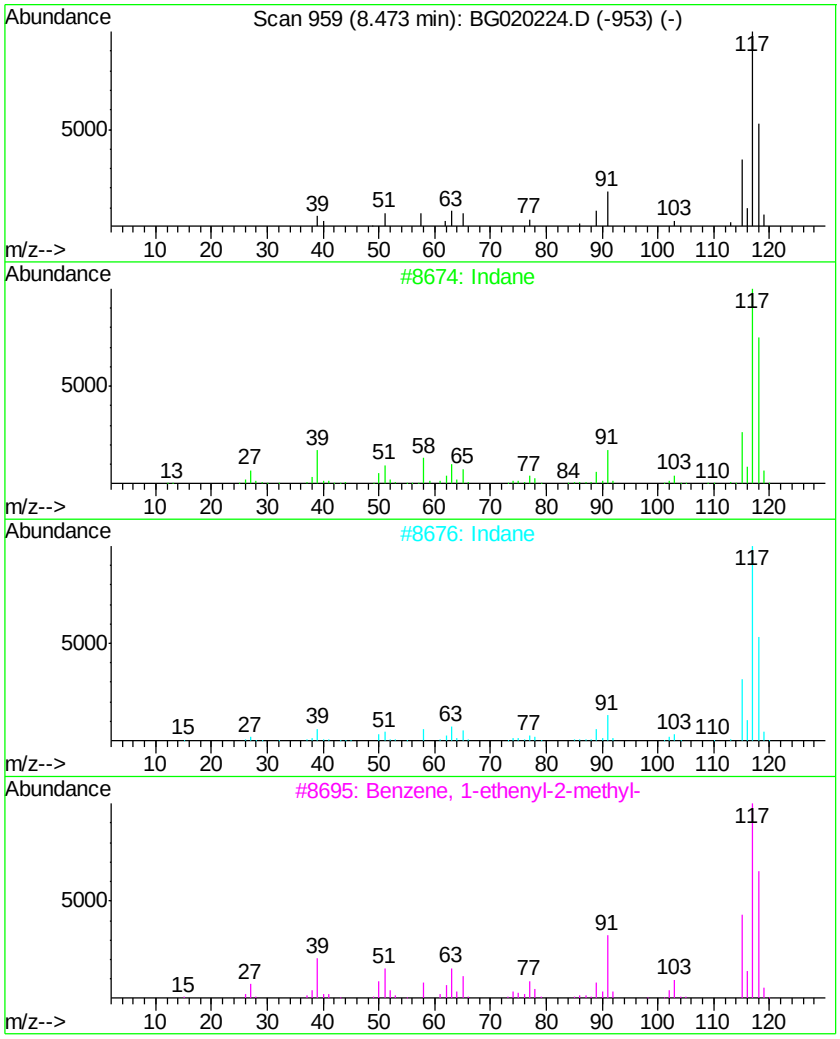
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

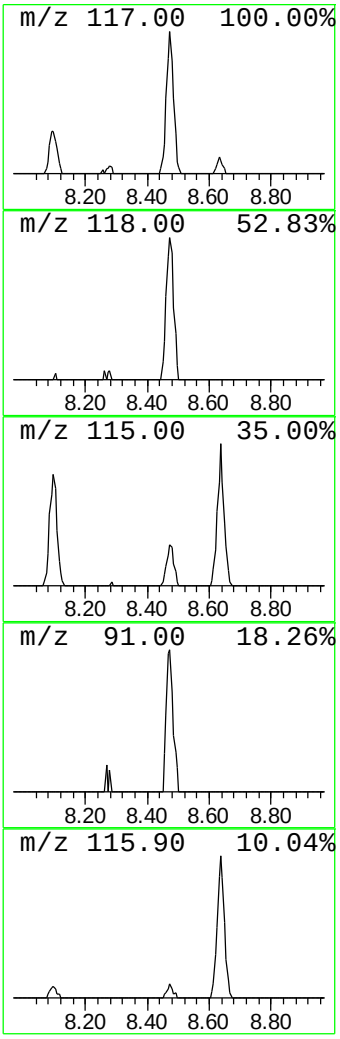
****

Peak Number 5 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.47	5.68 ng/ul	27321	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Indane	118	C9H10	000496-11-7	87
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74
4	Indane	118	C9H10	000496-11-7	72
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	72





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
Data File : BG020224.D
Acq On : 16 Dec 2015 15:30
Operator : UM/SJ
Sample : G4786-14DL2 250X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G9C87DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

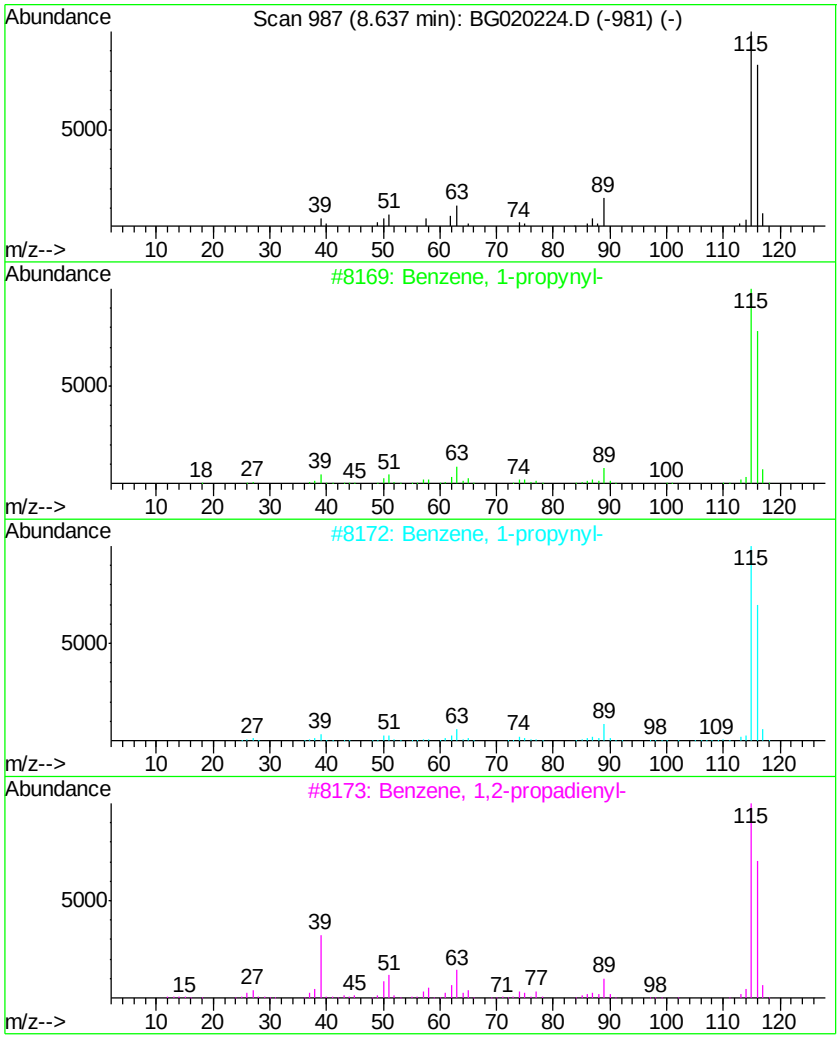
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

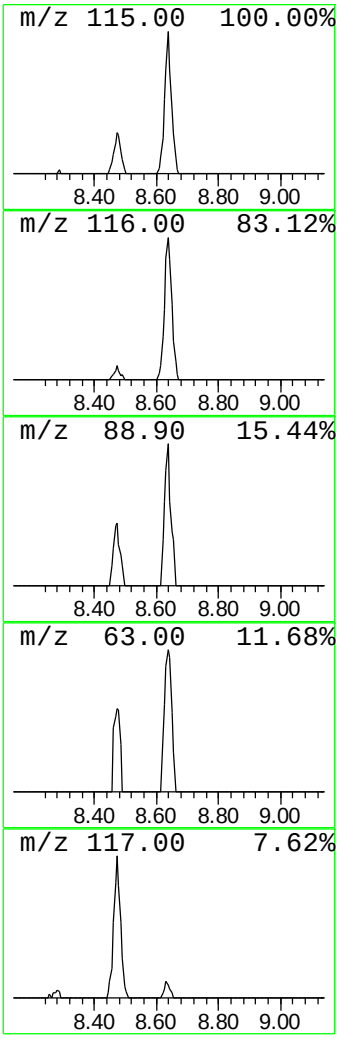
****

Peak Number 6 Benzene, 1-propynyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	6.77 ng/ul	32546	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
3	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
4	Indene	116	C9H8	000095-13-6	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
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Operator : UM/SJ
Sample : G4786-14DL2 250X
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Instrument : BNA_G
ClientSampleId : G9C87DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA 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
Indane	8.47	5.7	ng/ul	27321	1	8.10	96146	20.0
Benzene, 1-propynyl-	8.64	6.8	ng/ul	32546	1	8.10	96146	20.0